

Yi-Chun Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3572202/publications.pdf>

Version: 2024-02-01

74
papers

1,330
citations

430442

18
h-index

414034

32
g-index

79
all docs

79
docs citations

79
times ranked

2151
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Clinicopathological Manifestations and Immune Phenotypes in Adult-Onset Immunodeficiency with Anti-interferon- β Autoantibodies. <i>Journal of Clinical Immunology</i> , 2022, 42, 672-683. | 2.0 | 11 |
| 2 | SARS-CoV-2 Antibody Response After ChAdOx1 nCoV-19 Vaccination in Persons With Previous SARS-CoV-1 Infection. <i>JAMA Internal Medicine</i> , 2022, 182, 347. | 2.6 | 3 |
| 3 | Epidemiological and Clinical Characteristics, Antifungal Susceptibility, and MLST-Based Genetic Analysis of <i>Cryptococcus</i> Isolates in Southern Taiwan in 2013–2020. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1011. doi:10.3390/jof7101011 | 1.0 | 0 |
| 4 | Oral Bacteria and Their Antibiotic Susceptibilities in Taiwanese Venomous Snakes. <i>Microorganisms</i> , 2022, 10, 951. | 1.6 | 6 |
| 5 | Association of SOD2 p.V16A polymorphism with Parkinson's disease: A meta-analysis in Han Chinese. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 501-507. | 0.8 | 4 |
| 6 | Diagnostic accuracy of the Clinical Dementia Rating Scale for detecting mild cognitive impairment and dementia: A bivariate meta-analysis. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 239-251. | 1.3 | 49 |
| 7 | Association Study of Alcohol Dehydrogenase and Aldehyde Dehydrogenase Polymorphism With Alzheimer Disease in the Taiwanese Population. <i>Frontiers in Neuroscience</i> , 2021, 15, 625885. | 1.4 | 6 |
| 8 | Effect of antifungal agents, lysozyme and human antimicrobial peptide LL-37 on clinical <i>Candida</i> isolates with high biofilm production. <i>Journal of Medical Microbiology</i> , 2021, 70, . | 0.7 | 2 |
| 9 | Fibroblast Growth Factor 20 Gene Polymorphism in Parkinson's Disease in Asian Population: A Meta-Analysis. <i>Genes</i> , 2021, 12, 674. | 1.0 | 1 |
| 10 | Association of Polymorphisms of the Tissue Inhibitors of Metalloproteinases- 1 and -2 with Alzheimer's Disease in Taiwan. <i>Current Alzheimer Research</i> , 2021, 18, 505-512. | 0.7 | 0 |
| 11 | Impact on Mental Well-Being and Resilience of Patients with Multiple Chronic Conditions in Different Periods during the Coronavirus Disease 2019 Outbreak in Taiwan. <i>Healthcare (Switzerland)</i> , 2021, 9, 1457. | 1.0 | 0 |
| 12 | Association of genetic variants within HLA-DR region with Parkinson's disease in Taiwan. <i>Neurobiology of Aging</i> , 2020, 87, 140.e13-140.e18. | 1.5 | 7 |
| 13 | Association of RIT2 and RAB7L1 with Parkinson's disease: a case-control study in a Taiwanese cohort and a meta-analysis in Asian populations. <i>Neurobiology of Aging</i> , 2020, 87, 140.e5-140.e11. | 1.5 | 4 |
| 14 | Awake Craniotomy for a Left Pan-Hippocampal Diffuse Low-Grade Glioma in a Deaf and Mute Patient Using Sign Language. <i>World Neurosurgery</i> , 2020, 134, 629-634.e1. | 0.7 | 2 |
| 15 | Neutralization of Lipocalin-2 Diminishes Stroke-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6253. | 1.8 | 25 |
| 16 | Genetic Variants behind Cardiovascular Diseases and Dementia. <i>Genes</i> , 2020, 11, 1514. | 1.0 | 8 |
| 17 | Alteration of inflammatory factors between chronic stroke and post-stroke dementia: A cross-sectional study. <i>Alzheimer's and Dementia</i> , 2020, 16, e036566. | 0.4 | 0 |
| 18 | Hypertension-related white matter pattern in patients with mild cognitive impairment: A fixed-effects analysis. <i>Alzheimer's and Dementia</i> , 2020, 16, e042190. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Genetic Analysis of <i>EGLN1</i> C127S Variant in Taiwanese Parkinson's Disease. <i>Parkinson's Disease</i> , 2020, 2020, 1-4. | 0.6 | 1 |
| 20 | Association of alcohol dehydrogenase and aldehyde dehydrogenase Polymorphism with Spontaneous Deep Intracerebral Haemorrhage in the Taiwan population. <i>Scientific Reports</i> , 2020, 10, 3641. | 1.6 | 9 |
| 21 | Clinical Characteristics and Predictors of Mortality in Critically Ill Influenza Adult Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 1073. | 1.0 | 9 |
| 22 | LRRTM4 and PCSK5 Genetic Polymorphisms as Markers for Cognitive Impairment in A Hypotensive Aging Population: A Genome-Wide Association Study in Taiwan. <i>Journal of Clinical Medicine</i> , 2019, 8, 1124. | 1.0 | 13 |
| 23 | Association between CSF1 and CSF1R Polymorphisms and Parkinson's Disease in Taiwan. <i>Journal of Clinical Medicine</i> , 2019, 8, 1529. | 1.0 | 5 |
| 24 | <i>Pueraria lobata</i> and Daidzein Reduce Cytotoxicity by Enhancing Ubiquitin-Proteasome System Function in SCA3- α PSC-Derived Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18. | 1.9 | 12 |
| 25 | Serum Level and Activity of Butylcholinesterase: A Biomarker for Post-Stroke Dementia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1778. | 1.0 | 11 |
| 26 | Azole resistance in <i>Aspergillus</i> species in Southern Taiwan: An epidemiological surveillance study. <i>Mycoses</i> , 2019, 62, 1174-1181. | 1.8 | 20 |
| 27 | Indole Compound NC009-1 Augments APOE and TRKA in Alzheimer's Disease Cell and Mouse Models for Neuroprotection and Cognitive Improvement. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 737-756. | 1.2 | 13 |
| 28 | Polymorphisms of <i>ACMSD</i> , <i>TMEM163</i> , <i>MCCC1</i> , and <i>BCKDK</i> - <i>STX1B</i> Are Not Associated with Parkinson's Disease in Taiwan. <i>Parkinson's Disease</i> , 2019, 2019, 1-6. | 0.6 | 8 |
| 29 | A Post-hoc Study of D-Amino Acid Oxidase in Blood as an Indicator of Post-stroke Dementia. <i>Frontiers in Neurology</i> , 2019, 10, 402. | 1.1 | 10 |
| 30 | Impaired production of immune mediators in dengue virus type 2-infected mononuclear cells of adults with end stage renal disease. <i>Scientific Reports</i> , 2019, 9, 19783. | 1.6 | 2 |
| 31 | Memory Complaint Is a Surrogate for Memory Decline in the Middle-Aged: A Register-Based Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1900. | 1.0 | 3 |
| 32 | DLG2, but not TMEM229B, GPNMB, and ITGA8 polymorphism, is associated with Parkinson's disease in a Taiwanese population. <i>Neurobiology of Aging</i> , 2018, 64, 158.e1-158.e6. | 1.5 | 18 |
| 33 | Exploring the Spectrum of Subcortical Hyperintensities and Cognitive Decline. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 130-138. | 0.9 | 8 |
| 34 | Genetic Polymorphisms Associated with Spontaneous Intracerebral Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3879. | 1.8 | 18 |
| 35 | Prognostic Factors in Adult Patients with Dengue: Developing Risk Scoring Models and Emphasizing Factors Associated with Death 7 Days after Illness Onset and 3 Days after Presentation. <i>Journal of Clinical Medicine</i> , 2018, 7, 396. | 1.0 | 13 |
| 36 | Associations of Oxidative Phosphorylation-Related Genes With Deep Intracerebral Hemorrhage in Taiwan. <i>Journal of Experimental Neuroscience</i> , 2018, 12, 117906951879451. | 2.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The Impact of Biofilm Formation on the Persistence of Candidemia. <i>Frontiers in Microbiology</i> , 2018, 9, 1196. | 1.5 | 43 |
| 38 | Mortality Rate Associated with Admission Hyperglycemia in Traumatic Femoral Fracture Patients Is Greater Than Non-Diabetic Normoglycemic Patients but Not Diabetic Normoglycemic Patients. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 28. | 1.2 | 13 |
| 39 | Identification of Pancreatic Injury in Patients with Elevated Amylase or Lipase Level Using a Decision Tree Classifier: A Cross-Sectional Retrospective Analysis in a Level I Trauma Center. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 277. | 1.2 | 17 |
| 40 | Characteristics and predictors for gastrointestinal hemorrhage among adult patients with dengue virus infection: Emphasizing the impact of existing comorbid disease(s). <i>PLoS ONE</i> , 2018, 13, e0192919. | 1.1 | 8 |
| 41 | Detection of mitochondrial DNA with 4977 bp deletion in leukocytes of patients with ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0193175. | 1.1 | 7 |
| 42 | Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379. | 1.4 | 94 |
| 43 | Community-acquired <i>Legionella pneumophila</i> pneumonia presenting with spontaneous pneumothorax. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 530-532. | 0.8 | 2 |
| 44 | Motorcycle-related hospitalizations of the elderly. <i>Biomedical Journal</i> , 2017, 40, 121-128. | 1.4 | 81 |
| 45 | Differences between the sexes in motorcycle-related injuries and fatalities at a Taiwanese level I trauma center. <i>Biomedical Journal</i> , 2017, 40, 113-120. | 1.4 | 83 |
| 46 | Antifungal susceptibility of <i>Candida</i> species isolated from patients with candidemia in southern Taiwan, 2007–2012: impact of new antifungal breakpoints. <i>Mycoses</i> , 2017, 60, 89-95. | 1.8 | 9 |
| 47 | Stress-Induced Hyperglycemia, but Not Diabetic Hyperglycemia, Is Associated with Higher Mortality in Patients with Isolated Moderate and Severe Traumatic Brain Injury: Analysis of a Propensity Score-Matched Population. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1340. | 1.2 | 27 |
| 48 | Effect of Age on Glasgow Coma Scale in Patients with Moderate and Severe Traumatic Brain Injury: An Approach with Propensity Score-Matched Population. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1378. | 1.2 | 26 |
| 49 | Prediction of Mortality in Patients with Isolated Traumatic Subarachnoid Hemorrhage Using a Decision Tree Classifier: A Retrospective Analysis Based on a Trauma Registry System. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1420. | 1.2 | 37 |
| 50 | Epidemiology of Bone Fracture in Female Trauma Patients Based on Risks of Osteoporosis Assessed using the Osteoporosis Self-Assessment Tool for Asians Score. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1380. | 1.2 | 4 |
| 51 | Increased Mortality in Seasonal H3N2 Patients Compared with those with Pandemic 2009 H1N1 in Taiwan, 2009–2010. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1945-1951. | 0.6 | 6 |
| 52 | Association of Osteoporosis Self-Assessment Tool for Asians (OSTA) Score with Clinical Presentation and Expenditure in Hospitalized Trauma Patients with Femoral Fractures. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 995. | 1.2 | 7 |
| 53 | Development of a Simple Clinical Risk Score for Early Prediction of Severe Dengue in Adult Patients. <i>PLoS ONE</i> , 2016, 11, e0154772. | 1.1 | 36 |
| 54 | Association of GCH1 and MIR4697, but not SIPA1L2 and VPS13C polymorphisms, with Parkinson's disease in Taiwan. <i>Neurobiology of Aging</i> , 2016, 39, 221.e1-221.e5. | 1.5 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | The potential of synthetic indolylquinoline derivatives for A β aggregation reduction by chemical chaperone activity. <i>Neuropharmacology</i> , 2016, 101, 309-319. | 2.0 | 18 |
| 56 | Increased Water Diffusion in the Parcellated Cortical Regions from the Patients with Amnesic Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 325. | 1.7 | 9 |
| 57 | STK39, But Not BST1, HLA-DQB1, and SPPL2B Polymorphism, Is Associated With Han-Chinese Parkinson's Disease in Taiwan. <i>Medicine (United States)</i> , 2015, 94, e1690. | 0.4 | 17 |
| 58 | Increasing trend of fluconazole-non-susceptible <i>Cryptococcus neoformans</i> in patients with invasive cryptococcosis: a 12-year longitudinal study. <i>BMC Infectious Diseases</i> , 2015, 15, 277. | 1.3 | 56 |
| 59 | Plasma inflammatory biomarkers for Huntington's disease patients and mouse model. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 121-127. | 2.0 | 117 |
| 60 | Association of MMP-9 Haplotypes and TIMP-1 Polymorphism with Spontaneous Deep Intracerebral Hemorrhage in the Taiwan Population. <i>PLoS ONE</i> , 2015, 10, e0125397. | 1.1 | 22 |
| 61 | Aqueous extract of <i>Glycyrrhiza inflata</i> inhibits aggregation by upregulating PPAR γ 1 and NFE2L3 ARE pathways in cell models of spinocerebellar ataxia 3. <i>Free Radical Biology and Medicine</i> , 2014, 71, 339-350. | 1.3 | 33 |
| 62 | Aqueous extract of <i>Gardenia jasminoides</i> targeting oxidative stress to reduce polyQ aggregation in cell models of spinocerebellar ataxia 3. <i>Neuropharmacology</i> , 2014, 81, 166-175. | 2.0 | 34 |
| 63 | Pulmonary nocardiosis in southern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 441-447. | 1.5 | 27 |
| 64 | Mutations of proline-rich transmembrane protein 2 and paroxysmal kinesigenic dyskinesia in Taiwan. <i>Movement Disorders</i> , 2013, 28, 1459-1460. | 2.2 | 3 |
| 65 | Protein kinase C δ polymorphism and the susceptibilities to intracerebral hemorrhage in the Taiwan population. <i>Neuroscience Letters</i> , 2012, 528, 170-173. | 1.0 | 4 |
| 66 | Oxidative markers in spontaneous intracerebral hemorrhage: leukocyte 8-hydroxy-2'-deoxyguanosine as an independent predictor of the 30-day outcome. <i>Journal of Neurosurgery</i> , 2011, 115, 1184-1190. | 0.9 | 40 |
| 67 | Association of TNF- α gene with spontaneous deep intracerebral hemorrhage in the Taiwan population: a case control study. <i>BMC Neurology</i> , 2010, 10, 41. | 0.8 | 29 |
| 68 | The HMG-CoA Reductase Gene and Lipid and Lipoprotein Levels: the Multi-Ethnic Study of Atherosclerosis. <i>Lipids</i> , 2009, 44, 733-743. | 0.7 | 18 |
| 69 | Analyses of interaction effect between apolipoprotein E polymorphism and alcohol use as well as cholesterol concentrations on spontaneous deep intracerebral hemorrhage in the Taiwan population. <i>Clinica Chimica Acta</i> , 2009, 408, 128-132. | 0.5 | 10 |
| 70 | Carotid intima-media thickness (cIMT) cosegregates with blood pressure and renal function in hypertensive Hispanic families. <i>Atherosclerosis</i> , 2008, 198, 160-165. | 0.4 | 8 |
| 71 | Basal Ganglia-Thalamic Hemorrhage in Young Adults: A Hospital-Based Study. <i>Cerebrovascular Diseases</i> , 2006, 22, 33-39. | 0.8 | 22 |
| 72 | Absent Middle Cerebral Artery Signal in Transcranial Color-Coded Sonography: A Reliable Indicator of Occlusion?. <i>Cerebrovascular Diseases</i> , 2005, 20, 251-257. | 0.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Intracranial hypertension as an initial manifestation of spinal neuroectodermal tumor. <i>Clinical Neurology and Neurosurgery</i> , 2005, 107, 408-411. | 0.6 | 11 |
| 74 | Spontaneous Common Carotid Artery Dissection: A Case Report and Review of the Literature. <i>European Neurology</i> , 2003, 50, 58-60. | 0.6 | 14 |