

Yih-Ru Wu

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,396
citations

257101

24
h-index

233125

45
g-index

82
all docs

82
docs citations

82
times ranked

3961
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Variants Associated With Phenytoin-Related Severe Cutaneous Adverse Reactions. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 525.	3.8	256
2	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. <i>JAMA Neurology</i> , 2020, 77, 746.	4.5	170
3	Galectin-3 is required for the microglia-mediated brain inflammation in a model of Huntington's disease. <i>Nature Communications</i> , 2019, 10, 3473.	5.8	153
4	Analysis of heat-shock protein α 70 gene polymorphisms and the risk of Parkinson's disease. <i>Human Genetics</i> , 2004, 114, 236-241.	1.8	129
5	Plasma inflammatory biomarkers for Huntington's disease patients and mouse model. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 121-127.	2.0	117
6	Alternations of Metabolic Profile and Kynurenine Metabolism in the Plasma of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 6319-6328.	1.9	95
7	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	1.4	94
8	Inhibition of soluble tumor necrosis factor is therapeutic in Huntington's disease. <i>Human Molecular Genetics</i> , 2014, 23, 4328-4344.	1.4	92
9	Glucocerebrosidase gene mutation is a risk factor for early onset of Parkinson disease among Taiwanese. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 977-979.	0.9	89
10	Plasma and Serum Alpha-Synuclein as a Biomarker of Diagnosis in Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1388.	1.1	85
11	Variants in saposin D domain of prosaposin gene linked to Parkinson's disease. <i>Brain</i> , 2020, 143, 1190-1205.	3.7	72
12	Tumor necrosis factor- α promoter polymorphism is associated with the risk of Parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 300-304.	1.1	43
13	Depression and Catechol-O-methyltransferase (COMT) genetic variants are associated with pain in Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 6306.	1.6	41
14	Acupuncture Effect and Mechanism for Treating Pain in Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1114.	1.1	39
15	Association of Antiviral Therapy With Risk of Parkinson Disease in Patients With Chronic Hepatitis C Virus Infection. <i>JAMA Neurology</i> , 2019, 76, 1019.	4.5	35
16	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
17	Impairment of proteasome and anti-oxidative pathways in the induced pluripotent stem cell model for sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 81-88.	1.1	34
18	Aqueous extract of <i>Glycyrrhiza inflata</i> inhibits aggregation by upregulating PPAR γ 1 and NFE2L2/ARE pathways in cell models of spinocerebellar ataxia 3. <i>Free Radical Biology and Medicine</i> , 2014, 71, 339-350.	1.3	33

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19	Effects of curved-walking training on curved-walking performance and freezing of gait in individuals with Parkinson's disease: A randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 20-26.	1.1	32
20	Down-regulation of miR-9* in the peripheral leukocytes of Huntingtonâ€™s disease patients. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 185.	1.2	32
21	Formulated Chinese medicine Shaoyao Gancao Tang reduces NLRP1 and NLRP3 in Alzheimerâ€™s disease cell and mouse models for neuroprotection and cognitive improvement. <i>Aging</i> , 2021, 13, 15620-15637.	1.4	32
22	Non-invasive assessment determine the swallowing and respiration dysfunction in early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 42, 22-27.	1.1	31
23	Genetic Variants of LRRK2 in Taiwanese Parkinsonâ€™s Disease. <i>PLoS ONE</i> , 2013, 8, e82001.	1.1	31
24	Crossâ€Cultural Differences of the Nonâ€Motor Symptoms Studied by the Traditional Chinese Version of the International Parkinson and Movement Disorder Societyâ€™Unified Parkinson's Disease Rating Scale. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 68-77.	0.8	29
25	Identifying GSK-3Î² kinase inhibitors of Alzheimer's disease: Virtual screening, enzyme, and cell assays. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 89, 11-19.	1.9	28
26	Formulated Chinese Medicine Shaoyao Gancao Tang Reduces Tau Aggregation and Exerts Neuroprotection through Anti-Oxidation and Anti-Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	26
27	Relationships among Depression, Anxiety, Sleep, and Quality of Life in Patients with Parkinsonâ€™s Disease in Taiwan. <i>Parkinson's Disease</i> , 2016, 2016, 1-8.	0.6	25
28	Positive Effects of Specific Exercise and Novel Turning-based Treadmill Training on Turning Performance in Individuals with Parkinsonâ€™s disease: A Randomized Controlled Trial. <i>Scientific Reports</i> , 2016, 6, 33242.	1.6	22
29	The potential of lactulose and melibiose, two novel trehalase-indigestible and autophagy-inducing disaccharides, for polyQ-mediated neurodegenerative disease treatment. <i>NeuroToxicology</i> , 2015, 48, 120-130.	1.4	21
30	â€œHot cross bunâ€ is a potential imaging marker for the severity of cerebellar ataxia in MSA-C. <i>Npj Parkinson's Disease</i> , 2021, 7, 15.	2.5	20
31	Memory for gist and detail information in patients with Parkinson's disease. <i>BMJ Open</i> , 2015, 5, e009795.	0.8	19
32	The Potential of Indole/Indolylquinoline Compounds in Tau Misfolding Reduction by Enhancement of <sc>HSPB</sc>. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 45-56.	1.9	19
33	The Potential of Indole and a Synthetic Derivative for PolyQ Aggregation Reduction by Enhancement of the Chaperone and Autophagy Systems. <i>ACS Chemical Neuroscience</i> , 2014, 5, 1063-1074.	1.7	18
34	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
35	Downregulation of proteins involved in the endoplasmic reticulum stress response and Nrf2-ARE signaling in lymphoblastoid cells of spinocerebellar ataxia type 17. <i>Journal of Neural Transmission</i> , 2014, 121, 601-610.	1.4	17
36	The indole compound NCO09-1 inhibits aggregation and promotes neurite outgrowth through enhancement of HSPB1 in SCA17 cells and ameliorates the behavioral deficits in SCA17 mice. <i>NeuroToxicology</i> , 2018, 67, 259-269.	1.4	17

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37	Shaoyao Gancao Tang (SG-Tang), a formulated Chinese medicine, reduces aggregation and exerts neuroprotection in spinocerebellar ataxia type 17 (SCA17) cell and mouse models. <i>Aging</i> , 2019, 11, 986-1007.	1.4	17
38	The aqueous extract of <i>Glycyrrhiza inflata</i> can upregulate unfolded protein response-mediated chaperones to reduce tau misfolding in cell models of Alzheimer's disease. <i>Drug Design, Development and Therapy</i> , 2016, 10, 885.	2.0	16
39	Analysis of GWAS-linked variants in multiple system atrophy. <i>Neurobiology of Aging</i> , 2018, 67, 201.e1-201.e4.	1.5	16
40	Neuroprotection of Indole-Derivative Compound NC001-8 by the Regulation of the NRF2 Pathway in Parkinson's Disease Cell Models. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	16
41	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
42	Variant R244H in Na ⁺ /Mg ²⁺ exchanger SLC41A1 in Taiwanese Parkinson's disease is associated with loss of Mg ²⁺ efflux function. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 600-603.	1.1	14
43	Altered Aconitase 2 Activity in Huntington's Disease Peripheral Blood Cells and Mouse Model Striatum. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2480.	1.8	14
44	Home-Based Orolingual Exercise Improves the Coordination of Swallowing and Respiration in Early Parkinson Disease: A Quasi-Experimental Before-and-After Exercise Program Study. <i>Frontiers in Neurology</i> , 2018, 9, 624.	1.1	14
45	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
46	Exploration of multi-target effects of 3-(benzoyl-5-hydroxychromen-2-yl)propane in Alzheimer's disease cell and mouse models. <i>Aging Cell</i> , 2020, 19, e13169.	3.0	13
47	Pathomechanism Characterization and Potential Therapeutics Identification for Parkinson's Disease Targeting Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1062.	1.8	13
48	Markedly asymmetrical parkinsonism as a leading feature of adult-onset Huntington's disease. <i>Movement Disorders</i> , 2004, 19, 854-856.	2.2	12
49	Targeting Ubiquitin Proteasome Pathway with Traditional Chinese Medicine for Treatment of Spinocerebellar Ataxia Type 3. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 63-95.	1.5	12
50	High Protein Diet and Huntington's Disease. <i>PLoS ONE</i> , 2015, 10, e0127654.	1.1	12
51	Pathomechanism characterization and potential therapeutics identification for SCA3 targeting neuroinflammation. <i>Aging</i> , 2020, 12, 23619-23646.	1.4	12
52	SCA8 repeat expansion: large CTA/CTG repeat alleles in neurological disorders and functional implications. <i>Human Genetics</i> , 2009, 125, 437-444.	1.8	11
53	Association between PARK16 and Parkinson's disease in the Han Chinese population: a meta-analysis. <i>Neurobiology of Aging</i> , 2013, 34, 2442.e5-2442.e9.	1.5	11
54	Catechol-O-methyltransferase (COMT) genetic variants are associated with cognitive decline in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 48-53.	1.1	10

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55	Genetic analysis of leucine-rich repeat (LRR) and immunoglobulin (Ig) domain-containing, Nogo receptor-interacting protein 1 (LINGO1) in two independent Chinese parkinson's disease populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 99-103.	1.1	9
56	Tract-Based Spatial Statistics: Application to Mild Cognitive Impairment. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	9
57	Genetic analysis of Parkin in early onset Parkinson's disease (PD): Novel intron 9 gâ%>â€%a single nucleotide polymorphism and risk of Taiwanese PD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 229-234.	1.1	8
58	Polymorphisms of ACMSD, TMEM163, MCCC1, and BCKDK-STX1B Are Not Associated with Parkinson's Disease in Taiwan. <i>Parkinson's Disease</i> , 2019, 2019, 1-6.	0.6	8
59	Genetic and functional characters of GRN p.T487I mutation in Taiwanese patients with atypical parkinsonian disorders. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 61-66.	1.1	7
60	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
61	Does the M.D. Anderson Dysphagia Inventory correlate with dysphagia-limit and the Unified Parkinson Disease Rating Scale in early-stage Parkinson's disease?. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 247-253.	0.8	6
62	Objective assessment of impulse control disorder in patients with Parkinson's disease using a low-cost LEGO-like EEG headset: a feasibility study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 109.	2.4	6
63	Association of ITPKB, IL1R2 and COQ7 with Parkinson's disease in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2021, .	0.8	5
64	Fixel-Based Analysis Effectively Identifies White Matter Tract Degeneration in Huntington's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 711651.	1.4	5
65	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
66	New Synthetic 3-Benzoyl-5-Hydroxy-2H-Chromen-2-One (LM-031) Inhibits Polyglutamine Aggregation and Promotes Neurite Outgrowth through Enhancement of CREB, NRF2, and Reduction of AMPK± in SCA17 Cell Models. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	4
67	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
68	Detection and assessment of alpha-synuclein in Parkinson disease. <i>Neurochemistry International</i> , 2022, 158, 105358.	1.9	4
69	Rare VPS35 A320V Variant in Taiwanese Parkinson's Disease Indicates Disrupted CI-MPR Sorting and Impaired Mitochondrial Morphology. <i>Brain Sciences</i> , 2020, 10, 783.	1.1	3
70	Role of LRP10 in Parkinson's disease in a Taiwanese cohort. <i>Parkinsonism and Related Disorders</i> , 2021, 89, 79-83.	1.1	3
71	Psychometric Evaluation of an ICF-Based Instrumental Activities of Daily Living Assessment With Older Adults With Cognitive Decline. <i>American Journal of Occupational Therapy</i> , 2020, 74, 7406205050p1-7406205050p8.	0.1	3
72	Sensory neuropathy as the initial manifestation of multiple system atrophy. <i>Journal of the Formosan Medical Association</i> , 2004, 103, 727-30.	0.8	3

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73	Virtual Screening and Testing of GSK-3 Inhibitors Using Human SH-SY5Y Cells Expressing Tau Folding Reporter and Mouse Hippocampal Primary Culture under Tau Cytotoxicity. <i>Biomolecules and Therapeutics</i> , 2023, 31, 127-138.	1.1	3
74	Patterns of False Memory in Patients with Huntington's Disease. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 391-400.	0.3	2
75	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
76	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
77	The Mediating Effect of Spiritual Well-Being and Quality of Life for Persons with Parkinson's Disease in Northern Taiwan. <i>Journal of Parkinson's Disease</i> , 2022, 12, 173-184.	1.5	1
78	Association of AXIN1 With Parkinson's Disease in a Taiwanese Population. <i>Journal of Movement Disorders</i> , 2022, 15, 33-37.	0.7	1
79	Predictive Factors for Early Initiation of Artificial Feeding in Patients With Sporadic Creutzfeldt-Jakob Disease. <i>Frontiers in Neurology</i> , 2018, 9, 496.	1.1	0
80	Diagnosis and Clinical Features in Autoimmune-Mediated Movement Disorders. <i>Journal of Movement Disorders</i> , 2022, 15, 95-105.	0.7	0