

Chiung-Mei Chen

List of Publications by Year in descending order

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138
papers

3,455
citations

172207

29
h-index

189595

50
g-index

141
all docs

141
docs citations

141
times ranked

5126
citing authors

#	ARTICLE	IF	CITATIONS
1	Strength in Parkinson's disease: Relationship to rate of force generation and clinical status. <i>Annals of Neurology</i> , 1996, 39, 79-88.	2.8	220
2	Increased oxidative damage and mitochondrial abnormalities in the peripheral blood of Huntington's disease patients. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 335-340.	1.0	205
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	The Role of Oxidative Stress in Parkinson's Disease. <i>Antioxidants</i> , 2020, 9, 597.	2.2	130
5	Non-invasive, neuron-specific gene therapy by focused ultrasound-induced blood-brain barrier opening in Parkinson's disease mouse model. <i>Journal of Controlled Release</i> , 2016, 235, 72-81.	4.8	119
6	Plasma inflammatory biomarkers for Huntington's disease patients and mouse model. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 121-127.	2.0	117
7	Increased oxidative damage in peripheral blood correlates with severity of Parkinson's disease. <i>Neurobiology of Disease</i> , 2009, 33, 429-435.	2.1	108
8	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
9	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	1.4	94
10	Inhibition of soluble tumor necrosis factor is therapeutic in Huntington's disease. <i>Human Molecular Genetics</i> , 2014, 23, 4328-4344.	1.4	92
11	Elucidating the role of the A _{2A} adenosine receptor in neurodegeneration using neurons derived from Huntington's disease iPSCs. <i>Human Molecular Genetics</i> , 2015, 24, 6066-6079.	1.4	76
12	Ultrasound-responsive neurotrophic factor-loaded microbubble- liposome complex: Preclinical investigation for Parkinson's disease treatment. <i>Journal of Controlled Release</i> , 2020, 321, 519-528.	4.8	63
13	Biomarker of Neuroinflammation in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4148.	1.8	50
14	Increased Prothrombin, Apolipoprotein A-IV, and Haptoglobin in the Cerebrospinal Fluid of Patients with Huntington's Disease. <i>PLoS ONE</i> , 2011, 6, e15809.	1.1	49
15	SCA8 mRNA expression suggests an antisense regulation of KLHL1 and correlates to SCA8 pathology. <i>Brain Research</i> , 2008, 1233, 176-184.	1.1	46
16	Lipophilic antioxidants in neurodegenerative diseases. <i>Clinica Chimica Acta</i> , 2018, 485, 79-87.	0.5	46
17	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
18	Metabolic disturbances in plasma as biomarkers for Huntington's disease. <i>Journal of Nutritional Biochemistry</i> , 2016, 31, 38-44.	1.9	41

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19	Focused ultrasound-induced blood brain-barrier opening enhanced vascular permeability for GDNF delivery in Huntington's disease mouse model. <i>Brain Stimulation</i> , 2019, 12, 1143-1150.	0.7	40
20	Mitochondrial dysfunction, metabolic deficits, and increased oxidative stress in Huntington's disease. <i>Chang Gung Medical Journal</i> , 2011, 34, 135-52.	0.7	36
21	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
22	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
23	Novel synthetic chalcone-coumarin hybrid for A β aggregation reduction, antioxidation, and neuroprotection. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1286-1298.	1.9	34
24	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
25	Targeting ENT1 and adenosine tone for the treatment of Huntington's disease. <i>Human Molecular Genetics</i> , 2017, 26, dww402.	1.4	33
26	SCA17 repeat expansion: Mildly expanded CAG/CAA repeat alleles in neurological disorders and the functional implications. <i>Clinica Chimica Acta</i> , 2010, 411, 375-380.	0.5	32
27	Down-regulation of miR-9* in the peripheral leukocytes of Huntington's disease patients. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 185.	1.2	32
28	Modeling Alzheimer's Disease by Induced Pluripotent Stem Cells Carrying APP D678H Mutation. <i>Molecular Neurobiology</i> , 2019, 56, 3972-3983.	1.9	32
29	Formulated Chinese medicine Shaoyao Gancao Tang reduces NLRP1 and NLRP3 in Alzheimer's disease cell and mouse models for neuroprotection and cognitive improvement. <i>Aging</i> , 2021, 13, 15620-15637.	1.4	32
30	Analyses of haptoglobin level in the cerebrospinal fluid and serum of patients with neuromyelitis optica and multiple sclerosis. <i>Clinica Chimica Acta</i> , 2013, 417, 26-30.	0.5	31
31	Biomarkers for neuromyelitis optica. <i>Clinica Chimica Acta</i> , 2015, 440, 64-71.	0.5	31
32	Genetic Variants of LRRK2 in Taiwanese Parkinson's Disease. <i>PLoS ONE</i> , 2013, 8, e82001.	1.1	31
33	Nuclear receptor NR4A2 IVS6 +18insG and brain derived neurotrophic factor (BDNF) V66M polymorphisms and risk of Taiwanese parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 458-462.	1.1	29
34	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
35	Lactulose and Melibiose Attenuate MPTP-Induced Parkinson's Disease in Mice by Inhibition of Oxidative Stress, Reduction of Neuroinflammation and Up-Regulation of Autophagy. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 226.	1.7	27
36	Downregulation of Genes Involved in Metabolism and Oxidative Stress in the Peripheral Leukocytes of Huntington's Disease Patients. <i>PLoS ONE</i> , 2012, 7, e46492.	1.1	27

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37	Deactivation of TBP contributes to SCA17 pathogenesis. <i>Human Molecular Genetics</i> , 2014, 23, 6878-6893.	1.4	26
38	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
39	Elevated haptoglobin level of cerebrospinal fluid in Guillain-Barré syndrome revealed by proteomics analysis. <i>Proteomics - Clinical Applications</i> , 2007, 1, 467-475.	0.8	25
40	Role of the CCAAT-Binding Protein NFY in SCA17 Pathogenesis. <i>PLoS ONE</i> , 2012, 7, e35302.	1.1	25
41	<i>PPP2R2B</i> CAG repeat length in the Han Chinese in Taiwan: Association analyses in neurological and psychiatric disorders and potential functional implications. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 124-129.	1.1	24
42	Novel Lactulose and Melibiose Targeting Autophagy to Reduce PolyQ Aggregation in Cell Models of Spinocerebellar Ataxia 3. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 351-359.	0.8	24
43	Identification of Gene Networks and Pathways Associated with Guillain-Barré Syndrome. <i>PLoS ONE</i> , 2012, 7, e29506.	1.1	24
44	Analyses of transthyretin concentration in the cerebrospinal fluid of patients with Guillain-Barré syndrome and other neurological disorders. <i>Clinica Chimica Acta</i> , 2009, 405, 143-147.	0.5	23
45	Basal Ganglia-Thalamic Hemorrhage in Young Adults: A Hospital-Based Study. <i>Cerebrovascular Diseases</i> , 2006, 22, 33-39.	0.8	22
46	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
47	Decreased intrathecal synthesis of prostaglandin D2 synthase in the cerebrospinal fluid of patients with acute inflammatory demyelinating polyneuropathy. <i>Journal of Neuroimmunology</i> , 2009, 206, 100-105.	1.1	21
48	Aqueous Extract of <i>Paeonia lactiflora</i> and Paeoniflorin as Aggregation Reducers Targeting Chaperones in Cell Models of Spinocerebellar Ataxia 3. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	21
49	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
50	Clinical and Radiological Findings Suggesting Disorders Other Than "Hunt Syndrome Among Ophthalmoplegic Patients: A Retrospective Analysis. <i>Headache</i> , 2015, 55, 252-264.	1.8	20
51	Altered expression of HSPA5, HSPA8 and PARK7 in spinocerebellar ataxia type 17 identified by 2-dimensional fluorescence difference in gel electrophoresis. <i>Clinica Chimica Acta</i> , 2009, 400, 56-62.	0.5	19
52	ATP13A2 variability in Taiwanese Parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 720-729.	1.1	19
53	Comparison between the cranial magnetic resonance imaging features of neuromyelitis optica spectrum disorder versus multiple sclerosis in Taiwanese patients. <i>BMC Neurology</i> , 2014, 14, 218.	0.8	19
54	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

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55	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
56	Genetic Polymorphisms Associated with Spontaneous Intracerebral Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3879.	1.8	18
57	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
58	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
59	The indole compound NC009-1 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
60	Novel compound VB-037 inhibits A β aggregation and promotes neurite outgrowth through enhancement of HSP27 and reduction of P38 and JNK-mediated inflammation in cell models for Alzheimer's disease. <i>Neurochemistry International</i> , 2019, 125, 175-186.	1.9	17
61	Reappraisal of the incidence, various types and risk factors of malignancies in patients with dermatomyositis and polymyositis in Taiwan. <i>Scientific Reports</i> , 2021, 11, 4545.	1.6	17
62	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
63	Flavones 7,8-DHF, Quercetin, and Apigenin Against Tau Toxicity via Activation of TRKB Signaling in τ K280 TauRD-DsRed SH-SY5Y Cells. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 758895.	1.7	17
64	Coexistence of Pernicious Anemia and Myasthenia Gravis—A Rare Combination of Autoimmune Diseases in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 946-949.	0.8	16
65	Role of High Mobility Group Box 1 (HMGB1) in SCA17 Pathogenesis. <i>PLoS ONE</i> , 2014, 9, e115809.	1.1	16
66	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
67	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
68	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
69	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
70	Targeting the prodromal stage of spinocerebellar ataxia type 17 mice: G-CSF in the prevention of motor deficits via upregulating chaperone and autophagy levels. <i>Brain Research</i> , 2016, 1639, 132-148.	1.1	14
71	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
72	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

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73	Exploration of multi-target effects of 3-benzoyl-5-hydroxychromen-2-one in Alzheimer's disease cell and mouse models. <i>Aging Cell</i> , 2020, 19, e13169.	3.0	13
74	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
75	Markedly asymmetrical parkinsonism as a leading feature of adult-onset Huntington's disease. <i>Movement Disorders</i> , 2004, 19, 854-856.	2.2	12
76	Alterations of plasma concentrations of lipophilic antioxidants are associated with Guillain-Barre syndrome. <i>Clinica Chimica Acta</i> , 2017, 470, 75-80.	0.5	12
77	Chinese Herbal Medicine <i>Glycyrrhiza inflata</i> Reduces A β Aggregation and Exerts Neuroprotection through Anti-Oxidation and Anti-Inflammation. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1535-1559.	1.5	12
78	Pueraria lobata and Daidzein Reduce Cytotoxicity by Enhancing Ubiquitin-Proteasome System Function in SCA3-iPSC-Derived Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	12
79	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
80	High Protein Diet and Huntington's Disease. <i>PLoS ONE</i> , 2015, 10, e0127654.	1.1	12
81	Pathomechanism characterization and potential therapeutics identification for SCA3 targeting neuroinflammation. <i>Aging</i> , 2020, 12, 23619-23646.	1.4	12
82	Enhanced Plasmonic Biosensor Utilizing Paired Antibody and Label-Free Fe ₃ O ₄ Nanoparticles for Highly Sensitive and Selective Detection of Parkinson's α -Synuclein in Serum. <i>Biosensors</i> , 2021, 11, 402.	2.3	12
83	Multi-Target Effects of Novel Synthetic Coumarin Derivatives Protecting A β -GFP SH-SY5Y Cells against A β Toxicity. <i>Cells</i> , 2021, 10, 3095.	1.8	12
84	Expanded trinucleotide repeats in the TBP/SCA17 gene mapped to chromosome 6q27 are associated with schizophrenia. <i>Schizophrenia Research</i> , 2005, 78, 131-136.	1.1	11
85	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
86	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
87	Polymorphisms in the Promoters of the MMP-2 and TIMP-2 Genes Are Associated with Spontaneous Deep Intracerebral Hemorrhage in the Taiwan Population. <i>PLoS ONE</i> , 2015, 10, e0142482.	1.1	11
88	LMDS-1, a potential TrkB receptor agonist provides a safe and neurotrophic effect for early-phase Alzheimer's disease. <i>Psychopharmacology</i> , 2020, 237, 3173-3190.	1.5	11
89	Novel Synthetic Coumarin-Chalcone Derivative (E)-3-(3-(4-(Dimethylamino)Phenyl)Acryloyl)-4-Hydroxy-2H-Chromen-2-One Activates CREB-Mediated Neuroprotection in A β and Tau Cell Models of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	11
90	Alterations of Sphingolipid and Phospholipid Pathways and Ornithine Level in the Plasma as Biomarkers of Parkinson's Disease. <i>Cells</i> , 2022, 11, 395.	1.8	11

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91	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
92	Disturbance of Plasma Lipid Metabolic Profile in Guillain-Barre Syndrome. <i>Scientific Reports</i> , 2017, 7, 8140.	1.6	10
93	Diabetic Distal Symmetrical Polyneuropathy: Correlation of Clinical, Laboratory, and Electrophysiologic Studies in Patients with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-11.	1.0	10
94	Associations of Matrix Metalloproteinase-9 and Tissue Inhibitory Factor-1 Polymorphisms With Parkinson Disease in Taiwan. <i>Medicine (United States)</i> , 2016, 95, e2672.	0.4	9
95	Non-alcoholic Wernicke's encephalopathy with cortical involvement and polyneuropathy following gastrectomy. <i>Metabolic Brain Disease</i> , 2017, 32, 1649-1657.	1.4	9
96	Lactulose and Melibiose Inhibit α -Synuclein Aggregation and Up-Regulate Autophagy to Reduce Neuronal Vulnerability. <i>Cells</i> , 2020, 9, 1230.	1.8	9
97	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
98	HSPA5 promoter polymorphisms and risk of Parkinson's disease in Taiwan. <i>Neuroscience Letters</i> , 2008, 435, 219-222.	1.0	8
99	Increased serum concentrations of transforming growth factor- β 1 (TGF- β 1) in patients with Guillain-Barré syndrome. <i>Clinica Chimica Acta</i> , 2016, 461, 8-13.	0.5	8
100	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
101	Differences in Clinical Presentation of Behavioral and Psychological Symptoms of Dementia in Alzheimer's Disease According to Sex and Education Level. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 711-719.	1.2	8
102	Medicinal herbs <i>Oenanthe javanica</i> (Blume) DC., <i>Casuarina equisetifolia</i> L. and <i>Sorghum bicolor</i> (L.) Moench protect human cells from MPP+ damage via inducing FBXO7 expression. <i>Phytomedicine</i> , 2016, 23, 1422-1433.	2.3	7
103	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
104	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
105	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
106	Persistence and adherence to rivastigmine in patients with dementia: Results from a noninterventional, retrospective study using the National Health Insurance research database of Taiwan. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 46-51.	1.8	6
107	Profiling of Serum Metabolites of Acute Intermittent Porphyria and Asymptomatic HMBS Mutation Carriers. <i>Cells</i> , 2021, 10, 2579.	1.8	6
108	Alterations of Plasma Galectin-3 and C3 Levels in Patients with Parkinson's Disease. <i>Brain Sciences</i> , 2021, 11, 1515.	1.1	6

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109	Major Bleeding Risk in Patients With Non-valvular Atrial Fibrillation Concurrently Taking Direct Oral Anticoagulants and Antidepressants. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 791285.	1.7	6
110	Myasthenia gravis and Charcot-Marie-Tooth disease type 1A: An unusual combination of diseases. , 1997, 20, 1457-1459.		5
111	HTRA2 variations in Taiwanese Parkinson's disease. <i>Journal of Neural Transmission</i> , 2014, 121, 491-498.	1.4	5
112	Association between CSF1 and CSF1R Polymorphisms and Parkinson's Disease in Taiwan. <i>Journal of Clinical Medicine</i> , 2019, 8, 1529.	1.0	5
113	Fixel-Based Analysis Effectively Identifies White Matter Tract Degeneration in Huntington's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 711651.	1.4	5
114	Altered Metabolic Profiles of the Plasma of Patients with Amyotrophic Lateral Sclerosis. <i>Biomedicines</i> , 2021, 9, 1944.	1.4	5
115	Focused Ultrasound-Induced Blood-Brain Barrier Opening Enhanced α -Synuclein Expression in Mice for Modeling Parkinson's Disease. <i>Pharmaceutics</i> , 2022, 14, 444.	2.0	5
116	Elevated serum levels of endothelin-1 in patients with chronic inflammatory demyelinating polyneuropathy. <i>Clinica Chimica Acta</i> , 2018, 476, 49-53.	0.5	4
117	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
118	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
119	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
120	Mutations of proline-rich transmembrane protein 2 and paroxysmal kinesigenic dyskinesia in Taiwan. <i>Movement Disorders</i> , 2013, 28, 1459-1460.	2.2	3
121	Eukaryotic translation initiation factor 4E gene mutations are rare in Parkinson's disease among Taiwanese. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 728-733.	0.8	3
122	Generation of induced pluripotent stem cells from a young-onset Parkinson's disease patient carrying the compound heterozygous PLA2G6 p.D331Y/p.M358IfsX mutations. <i>Stem Cell Research</i> , 2019, 40, 101552.	0.3	3
123	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
124	Protein kinase C polymorphism and the susceptibility to ischemic stroke in the Taiwan population. <i>Biomedical Journal</i> , 2015, 38, 433.	1.4	3
125	Assessing Plasma Levels of α -Synuclein and Neurofilament Light Chain by Different Blood Preparation Methods. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 759182.	1.7	3
126	Recurrent cerebral venous thrombosis: An Arg359X mutation in the antithrombin gene in a Taiwanese family. <i>Thrombosis Research</i> , 2006, 118, 235-240.	0.8	2

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127	Patterns of False Memory in Patients with Huntington's Disease. Archives of Clinical Neuropsychology, 2017, 32, 391-400.	0.3	2
128	Serum levels of cell adhesion molecules in patients with neuromyelitis optica spectrum disorder. Annals of Clinical and Translational Neurology, 2020, 7, 1854-1861.	1.7	2
129	Characteristics of ischemic stroke and intracranial hemorrhage in patients with nephrotic syndrome. BMC Nephrology, 2021, 22, 213.	0.8	2
130	A Novel SETX Mutation in a Taiwanese Patient with Autosomal Recessive Cerebellar Ataxia Detected by Targeted Next-Generation Sequencing, and a Literature Review. Brain Sciences, 2022, 12, 173.	1.1	2
131	Major Bleeding Risk in Atrial Fibrillation Patients Co-Medicated With Non-Vitamin K Oral Anticoagulants and Antipsychotics. Frontiers in Pharmacology, 2022, 13, 819878.	1.6	2
132	Associations of Oxidative Phosphorylation-Related Genes With Deep Intracerebral Hemorrhage in Taiwan. Journal of Experimental Neuroscience, 2018, 12, 117906951879451.	2.3	1
133	Genetic Analysis of <i>EGLN1</i> C127S Variant in Taiwanese Parkinson's Disease. Parkinson's Disease, 2020, 2020, 1-4.	0.6	1
134	X-linked adrenoleukodystrophy caused by a novel mutation presenting with various phenotypes in a Taiwanese family. Clinica Chimica Acta, 2021, 514, 100-106.	0.5	1
135	Fibroblast Growth Factor 20 Gene Polymorphism in Parkinson's Disease in Asian Population: A Meta-Analysis. Genes, 2021, 12, 674.	1.0	1
136	Polymorphisms of Interleukin-6 and Interleukin-8 Are Not Associated with Parkinson's Disease in Taiwan. Brain Sciences, 2021, 11, 768.	1.1	1
137	Functional properties of LRRK2 mutations in Taiwanese Parkinson disease. Journal of the Formosan Medical Association, 2017, 116, 197-204.	0.8	0
138	Association of Polymorphisms of the Tissue Inhibitors of Metalloproteinases- 1 and -2 with Alzheimer's Disease in Taiwan. Current Alzheimer Research, 2021, 18, 505-512.	0.7	0