Yu-ming Xu

List of Publications by Year
in descending order

126 papers	2,358 citations	257450 24 h-index	265206 42 g-index
142 all docs	142 docs citations	142 times ranked	3970 citing authors

#	Article	IF	Citations
1	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. JAMA Neurology, 2020, 77, 746.	9.0	170
2	Necroptosis in neurodegenerative diseases: a potential therapeutic target. Cell Death and Disease, 2017, 8, e2905-e2905.	6.3	138
3	Ataxia and hypogonadism caused by the loss of ubiquitin ligase activity of the U box protein CHIP. Human Molecular Genetics, 2014, 23, 1013-1024.	2.9	136
4	Curcumin Improves Amyloid Î²-Peptide (1-42) Induced Spatial Memory Deficits through BDNF-ERK Signaling Pathway. PLoS ONE, 2015, 10, e0131525.	2.5	136
5	Stroke prevention and control system in China: CSPPC-Stroke Program. International Journal of Stroke, 2021, 16, 265-272.	5.9	125
6	Ticagrelor plus aspirin versus clopidogrel plus aspirin for platelet reactivity in patients with minor stroke or transient ischaemic attack: open label, blinded endpoint, randomised controlled phase II trial. BMJ: British Medical Journal, 2019, 365, l2211.	2.3	86
7	Brain-Derived Neurotrophic Factor Ameliorates Learning Deficits in a Rat Model of Alzheimer's Disease Induced by AÎ²1-42. PLoS ONE, 2015, 10, e0122415.	2.5	77
8	Hemodynamics and stroke risk in intracranial atherosclerotic disease. Annals of Neurology, 2019, 85, 752-764.	5.3	65
9	Rab GTPases: The Key Players in the Molecular Pathway of Parkinsonâ€™s Disease. Frontiers in Cellular Neuroscience, 2017, 11, 81.	3.7	59
10	N-Butylphthalide (NBP) ameliorated cerebral ischemia reperfusion-induced brain injury via HGF-regulated TLR4/NF-Î°B signaling pathway. Biomedicine and Pharmacotherapy, 2016, 83, 658-666.	5.6	58
11	CHCHD2 gene mutations in familial and sporadic Parkinson's disease. Neurobiology of Aging, 2016, 38, 217.e9-217.e13.	3.1	56
12	Validation and comparison of imaging-based scores for prediction of early stroke risk after transient ischaemic attack: a pooled analysis of individual-patient data from cohort studies. Lancet Neurology, The, 2016, 15, 1238-1247.	10.2	52
13	<scp><i>NOTCH2NLC</i></scp> Intermediateâ€Length Repeat Expansions Are Associated with Parkinson Disease. Annals of Neurology, 2021, 89, 182-187.	5.3	52
14	A novel<i>RAB39B</i>gene mutation in X-linked juvenile parkinsonism with basal ganglia calcification. Movement Disorders, 2016, 31, 1905-1909.	3.9	51
15	Validation of the ABCD ³ -I Score to Predict Stroke Risk After Transient Ischemic Attack. Stroke, 2013, 44, 1244-1248.	2.0	46
16	Effect of chronic social defeat stress on behaviors and dopamine receptor in adult mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 66, 73-79.	4.8	40
17	Regulatory T cell is critical for interleukin-33-mediated neuroprotection against stroke. Experimental Neurology, 2020, 328, 113233.	4.1	38
18	Matrine regulates glutamate-related excitotoxic factors in experimental autoimmune encephalomyelitis. Neuroscience Letters, 2014, 560, 92-97.	2.1	33

#	Article	IF	Citations
19	Matrine Treatment Blocks NogoA-Induced Neural Inhibitory Signaling Pathway in Ongoing Experimental Autoimmune Encephalomyelitis. Molecular Neurobiology, 2017, 54, 8404-8418.	4.0	31
20	CHIP as a therapeutic target for neurological diseases. Cell Death and Disease, 2020, 11, 727.	6.3	31
21	Nr4a1 plays a crucial modulatory role in Th1/Th17 cell responses and CNS autoimmunity. Brain, Behavior, and Immunity, 2018, 68, 44-55.	4.1	30
22	The Hemoglobin, Albumin, Lymphocyte, and Platelet (HALP) Score Is Associated With Poor Outcome of Acute Ischemic Stroke. Frontiers in Neurology, 2020, 11, 610318.	2.4	30
23	No biallelic intronic AAGGG repeat expansion in RFC1 was found in patients with late-onset ataxia and MSA. Parkinsonism and Related Disorders, 2020, 73, 1-2.	2.2	29
24	Protective effects of matrine on experimental autoimmune encephalomyelitis via regulation of ProNGF and NGF signaling. Experimental and Molecular Pathology, 2016, 100, 337-343.	2.1	28
25	Disrupted structure and aberrant function of CHIP mediates the loss of motor and cognitive function in preclinical models of SCAR16. PLoS Genetics, 2018, 14, e1007664.	3.5	28
26	AAV/BBB-Mediated Gene Transfer of CHIP Attenuates Brain Injury Following Experimental Intracerebral Hemorrhage. Translational Stroke Research, 2020, 11, 296-309.	4.2	28
27	SMPD1 variants in Chinese Han patients with sporadic Parkinson's disease. Parkinsonism and Related Disorders, 2017, 34, 59-61.	2.2	26
28	Association between Atherogenic Dyslipidemia and Recurrent Stroke Risk in Patients with Different Subtypes of Ischemic Stroke. International Journal of Stroke, 2015, 10, 752-758.	5.9	25
29	Matrine protects neuro-axon from CNS inflammation-induced injury. Experimental and Molecular Pathology, 2015, 98, 124-130.	2.1	25
30	Genotype–phenotype correlation in a cohort of paroxysmal kinesigenic dyskinesia cases. Journal of the Neurological Sciences, 2014, 340, 91-93.	0.6	21
31	Neuroinflammation in Parkinson's Disease: Triggers, Mechanisms, and Immunotherapies. Neuroscientist, 2022, 28, 364-381.	3.5	21
32	Short-term blood pressure variability and long-term blood pressure variability: which one is a reliable predictor for recurrent stroke. Journal of Human Hypertension, 2017, 31, 568-573.	2.2	20
33	Metabolic Profiling Reveals Biochemical Pathways and Potential Biomarkers of Spinocerebellar Ataxia 3. Frontiers in Molecular Neuroscience, 2019, 12, 159.	2.9	20
34	Lower lymphocyte to monocyte ratio is a potential predictor of poor outcome in patients with cerebral venous sinus thrombosis. Stroke and Vascular Neurology, 2019, 4, 148-153.	3.3	19
35	Modeling Parkinson's Disease Using Induced Pluripotent Stem Cells. Stem Cells International, 2020, 2020, 1-15.	2.5	18
36	GIPC1 CGG Repeat Expansion Is Associated with Movement Disorders. Annals of Neurology, 2022, 91, 704-715.	5.3	18

#	Article	IF	Citations
37	Association of *COL4A1* gene polymorphisms with cerebral palsy in a Chinese Han population. Clinical Genetics, 2016, 90, 149-155.	2.0	16
38	Anisomycin prevents OGD-induced necroptosis by regulating the E3 ligase CHIP. Scientific Reports, 2018, 8, 6379.	3.3	16
39	*NOTCH2NLC*-related disorders: the widening spectrum and genotype–phenotype correlation. Journal of Medical Genetics, 2022, 59, 1-9.	3.2	16
40	Mir-29a expressions in peripheral blood mononuclear cell and cerebrospinal fluid: Diagnostic value in patients with pediatric tuberculous meningitis. Brain Research Bulletin, 2017, 130, 231-235.	3.0	15
41	Nerve Growth Factor for the Treatment of Spinocerebellar Ataxia Type 3. Chinese Medical Journal, 2015, 128, 291-294.	2.3	14
42	CHCHD10 is involved in the development of Parkinson's disease caused by CHCHD2 loss-of-function mutation p.T61I. Neurobiology of Aging, 2019, 75, 38-41.	3.1	14
43	Serum soluble ST2 is a potential long-term prognostic biomarker for transient ischaemic attack and ischaemic stroke. European Journal of Neurology, 2020, 27, 2202-2208.	3.3	14
44	The Value of NOTCH2NLC Gene Detection and Skin Biopsy in the Diagnosis of Neuronal Intranuclear Inclusion Disease. Frontiers in Neurology, 2021, 12, 624321.	2.4	13
45	Calcium intake and the risk of stroke: an up-dated meta-analysis of prospective studies. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 245-52.	0.4	13
46	LRP10 in α-synucleinopathies. Lancet Neurology, The, 2018, 17, 1034-1035.	10.2	12
47	The Association Between Serum Apelin-13 and the Prognosis of Acute Ischemic Stroke. Translational Stroke Research, 2020, 11, 700-707.	4.2	11
48	Peripheral synucleinopathy in Parkinson disease with LRRK2 G2385R variants. Annals of Clinical and Translational Neurology, 2021, 8, 592-602.	3.7	11
49	Two Novel Mutations and a de novo Mutation in PSEN1 in Early-onset Alzheimer's Disease. , 2019, 10, 908.		11
50	Generation of induced pluripotent stem cell line (ZZUi0014-A) from a patient with spinocerebellar ataxia type 3. Stem Cell Research, 2019, 41, 101564.	0.7	10
51	Identification of a novel mutation in PLA2G6 gene and phenotypic heterogeneity analysis of PLA2G6-related neurodegeneration. Parkinsonism and Related Disorders, 2019, 65, 159-164.	2.2	10
52	Genetically predicted frailty index and risk of stroke and Alzheimer's disease. European Journal of Neurology, 2022, 29, 1913-1921.	3.3	9
53	Recessive hereditary motor and sensory neuropathy caused by *IGHMBP2* gene mutation. Neurology, 2015, 85, 383-384.	1.1	8
54	Exome capture sequencing identifies a novel *CCM1* mutation in a Chinese family with multiple cerebral cavernous malformations. International Journal of Neuroscience, 2016, 126, 1071-1076.	1.6	8

#	Article	IF	Citations
55	Establishment of induced pluripotent stem cell line (ZZUi010-A) from an Alzheimer's disease patient carrying an APP gene mutation. Stem Cell Research, 2017, 25, 213-216.	0.7	8
56	Nine-hole Peg Test and Ten-meter Walk Test for Evaluating Functional Loss in Chinese Charcot-Marie-Tooth Disease. Chinese Medical Journal, 2017, 130, 1773-1778.	2.3	8
57	TGM6 gene mutations in undiagnosed cerebellar ataxia patients. Parkinsonism and Related Disorders, 2018, 46, 84-86.	2.2	8
58	Generation of induced pluripotent stem cell line (ZZUi007-A) from a 52-year-old patient with a novel CHCHD2 gene mutation in Parkinson's disease. Stem Cell Research, 2018, 32, 87-90.	0.7	8
59	SNCA but not DNM3 and GAK modifies age at onset of LRRK2-related Parkinson's disease in Chinese population. Journal of Neurology, 2019, 266, 1796-1800.	3.6	8
60	Dual antiplatelet therapy reduced stroke risk in high‐risk patients with transient ischaemic attack assessed by ABCD3‐I score. European Journal of Neurology, 2019, 26, 610-616.	3.3	8
61	Serum Uric Acid Level and Multiple Sclerosis: A Mendelian Randomization Study. Frontiers in Genetics, 2020, 11, 254.	2.3	8
62	Transcranial Sonography of the Substantia Nigra for the Differential Diagnosis of Parkinson's Disease and Other Movement Disorders: A Meta-Analysis. Parkinson's Disease, 2021, 2021, 1-9.	1.1	8
63	Brain glucose metabolism changes in Parkinson's disease patients with CHCHD2 mutation based on 18 F-FDG PET imaging. Journal of the Neurological Sciences, 2016, 369, 303-305.	0.6	7
64	Endothelial Progenitor Cells' Classification and Application in Neurological Diseases. Tissue Engineering and Regenerative Medicine, 2017, 14, 327-332.	3.7	7
65	Genetic analysis of the TMEM230 gene in Chinese Han patients with Parkinson's disease. Scientific Reports, 2017, 7, 1190.	3.3	7
66	DNAJC12 mutation is rare in Chinese Han population with Parkinson's disease. Neurobiology of Aging, 2018, 68, 159.e1-159.e2.	3.1	7
67	Novel compound heterozygous GFPT1 mutations in a family with limb-girdle myasthenia with tubular aggregates. Neuromuscular Disorders, 2019, 29, 549-553.	0.6	7
68	Screening of pure synthetic coating substrates for induced pluripotent stem cells and iPSC-derived neuroepithelial progenitors with short peptide based integrin array. Experimental Cell Research, 2019, 380, 90-99.	2.6	7
69	ARSA gene variants and Parkinson's disease. Brain, 2020, 143, e47-e47.	7.6	7
70	Association of Interleukin-6 Signaling and C-Reactive Protein With Intracranial Aneurysm: A Mendelian Randomization and Genetic Correlation Study. Frontiers in Genetics, 2021, 12, 679363.	2.3	7
71	Aminooxyacetic acid improves learning and memory in a rat model of chronic alcoholism. Neural Regeneration Research, 2018, 13, 1568.	3.0	7
72	CHIP ameliorates cerebral ischemia-reperfusion injury by attenuating necroptosis and inflammation. Aging, 2021, 13, 25564-25577.	3.1	7

#	Article	IF	Citations
73	Generation of induced pluripotent stem cell line (ZZUi005-A) from a 21-year-old patient with a novel RAB39B gene mutation in X-linked juvenile parkinsonism. Stem Cell Research, 2017, 25, 132-135.	0.7	6
74	Analysis of variant rs3794087 in SLC1A2 and Parkinson's disease in a Chinese Han population: A case-control study and meta-analysis. Neuroscience Letters, 2018, 666, 165-168.	2.1	6
75	Carboxyl Terminus of Hsp70-Interacting Protein Is Increased in Serum and Cerebrospinal Fluid of Patients With Spinocerebellar Ataxia Type 3. Frontiers in Neurology, 2019, 10, 1094.	2.4	6
76	Relapse factors of patients of anti-N-methyl-D-aspartate receptor encephalitis. Acta Neurologica Scandinavica, 2022, 145, 434-441.	2.1	6
77	Transforming growth factor-β1 induces fibrosis in rat meningeal mesothelial cells via the p38 signaling pathway. Molecular Medicine Reports, 2016, 14, 1709-1713.	2.4	5
78	MC1R variants in Chinese Han patients with sporadic Parkinson's disease. Neurobiology of Aging, 2016, 42, 217.e5-217.e6.	3.1	5
79	Association of GWAS-Reported Variant rs11196288 near HABP2 with Ischemic Stroke in Chinese Han Population. Journal of Molecular Neuroscience, 2017, 62, 209-214.	2.3	5
80	Analysis of Single Nucleotide Polymorphisms of STK32B, PPARGC1A and CTNNA3 Gene With Sporadic Parkinson's Disease Susceptibility in Chinese Han Population. Frontiers in Neurology, 2018, 9, 387.	2.4	5
81	α-Synuclein in Parkinson's Disease: Does a Prion-Like Mechanism of Propagation from Periphery to the Brain Play a Role?. Neuroscientist, 2021, 27, 107385842094318.	3.5	5
82	Validation of the RRE-90 Scale to Predict Stroke Risk after Transient Symptoms with Infarction: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0137425.	2.5	5
83	Arginine vasopressin relates with spatial learning and memory in a mouse model of spinocerebellar ataxia type 3. Neuropeptides, 2017, 65, 83-89.	2.2	4
84	Establishment of induced pluripotent stem cell line (ZZUi009-A) from an Alzheimer's disease patient carrying a PSEN1 gene mutation. Stem Cell Research, 2018, 27, 30-33.	0.7	4
85	Generation of induced pluripotent stem cell line (ZZUi011-A) from urine sample of a normal human. Stem Cell Research, 2018, 29, 28-31.	0.7	4
86	Novel compound heterozygous <i>PANK2</i> gene mutations in a Chinese patient with atypical pantothenate kinase-associated neurodegeneration. International Journal of Neuroscience, 2018, 128, 1109-1113.	1.6	4
87	Association of CYP3A4*1G and CYP3A5*3 With the 1-year Outcome of Acute Ischemic Stroke in the Han Chinese Population. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1860-1865.	1.6	4
88	Construction of induced pluripotent stem cell line (ZZUi0017-A) from the fibroblast cells of a female patient with CACNA1A mutation by unintegrated reprogramming approach. Stem Cell Research, 2020, 48, 101946.	0.7	4
89	The Role of Pathogens and Anti-Infective Agents in Parkinson's Disease, from Etiology to Therapeutic Implications. Journal of Parkinson's Disease, 2022, 12, 27-44.	2.8	4
90	Exome sequencing reveals novel SPG11 mutation in hereditary spastic paraplegia with complicated phenotypes. Journal of Clinical Neuroscience, 2015, 22, 1150-1154.	1.5	3

#	Article	IF	Citations
91	Inpatient Statin Use Is Associated with Decreased Mortality of Acute Stroke Patients with Very Low Low-Density Lipoprotein Cholesterol. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2369-2374.	1.6	3
92	Generation of induced pluripotent stem cell line (ZZUi0012-A) from a patient with Fahr's disease caused by a novel mutation in SLC20A2 gene. Stem Cell Research, 2019, 35, 101395.	0.7	3
93	Elevated Serum Homocysteine Associated with Distal Type of Single Small Subcortical Infarction. Current Neurovascular Research, 2021, 17, 629-635.	1.1	3
94	Generation of induced pluripotent stem cell line (ZZUi0016-A) from dermal fibroblasts of a normal human. Stem Cell Research, 2020, 43, 101717.	0.7	3
95	Association of FOXF2 gene polymorphisms with ischemic stroke in Chinese Han population. Oncotarget, 2017, 8, 89867-89875.	1.8	3
96	Generation of induced pluripotent stem cell line(ZZUi006-A)from a patient with myotonic dystrophy type 1. Stem Cell Research, 2018, 32, 61-64.	0.7	2
97	The use of remifentanil in critically ill patients undergoing percutaneous dilatational tracheostomy: A prospective randomizedâ€controlled trial. Kaohsiung Journal of Medical Sciences, 2019, 35, 111-115.	1.9	2
98	Generation of induced pluripotent stem cell line (ZZUi0013-A) from a 65-year-old patient with a novel MEOX2 gene mutation in Alzheimer's disease. Stem Cell Research, 2019, 34, 101366.	0.7	2
99	Dual antiplatelet therapy reduced stroke risk in transient ischemic attack with positive diffusion weighted imaging. Scientific Reports, 2020, 10, 19132.	3.3	2
100	Generation of induced pluripotent stem cell line (ZZUi0024-A) from a 51-year-old patient with APP gene mutation in Alzheimerâ€™s disease. Stem Cell Research, 2021, 53, 102267.	0.7	2
101	A Nomogram That Includes Neutrophils and High-Density Lipoprotein Cholesterol Can Predict the Prognosis of Acute Ischaemic Stroke. Frontiers in Neurology, 2022, 13, 827279.	2.4	2
102	Association of variants in microRNA with Parkinsonâ€™s disease in Chinese Han population. Neurological Sciences, 2018, 39, 353-357.	1.9	1
103	Spinal cord organogenesis model reveals role of Flk1+ cells in self-organization of neural progenitor cells into complex spinal cord tissue. Stem Cell Research, 2018, 33, 156-165.	0.7	1
104	Identification of a novel PAFAH1B1 missense mutation as a cause of mild lissencephaly with basal ganglia calcification. Brain and Development, 2019, 41, 29-35.	1.1	1
105	Combination of Ultraearly Hematoma Growth and Hypodensities for Outcome Prediction after Intracerebral Hemorrhage. World Neurosurgery, 2020, 135, e610-e615.	1.3	1
106	Reference function of old electrical stimulation electrode in cochlear-reimplantation in children. European Annals of Otorhinolaryngology, Head and Neck Diseases, 2020, 137, 415-417.	0.7	1
107	Generation of an induced pluripotent stem cell line (ZZUi020-A) from a patient with Parkinsonâ€™s disease harboring the intermediate-length GGC repeat expansions in the NOTCH2NLC gene. Stem Cell Research, 2021, 52, 102257.	0.7	1
108	Rationale and design of a phase 3b, prospective, randomized, open label, blinded-endpoint, multicenter trial of the efficacy and safety of urokinase thrombolysis comparing with antiplatelet agents for patients with minor stroke. International Journal of Stroke, 2022, 17, 474-477.	5.9	1

#	Article	IF	Citations
109	Generation of induced pluripotent stem cell line (ZZUi027-A) derived from skin fibroblasts from a Parkinsonâ€™s disease patient with RAB39B gene mutation. Stem Cell Research, 2021, 55, 102454.	0.7	1
110	Determination of the normative values of the masseter muscle by single-fiber electromyography in myasthenia gravis patients. International Journal of Clinical and Experimental Medicine, 2015, 8, 19424-9.	1.3	1
111	The association of arterial stiffness index with cerebrovascular and cardiometabolic disease: A Mendelian randomization study. International Journal of Stroke, 2022, 17, 1145-1150.	5.9	1
112	Establishment of induced pluripotent stem cell line (ZZUi033-A) of a male with a novel L1CAM missense mutation. Stem Cell Research, 2022, 59, 102663.	0.7	1
113	Construction of induced pluripotent stem cell line (ZZUi031-A) of a healthy young Chinese Han male. Stem Cell Research, 2021, 57, 102608.	0.7	1
114	Generation of an induced pluripotent stem cell line (ZZUi036-A) derived from skin fibroblasts of a Neuronal intranuclear inclusion disease patient with GGC repeat expansion in the NOTCH2NLC gene. Stem Cell Research, 2022, 63, 102844.	0.7	1
115	Letter by Niu et al Regarding Article, â€œOutcome After Reperfusion Therapies in Patients With Large Baseline Diffusion-Weighted Imaging Stroke Lesions: A THRACE Trial (Mechanical Thrombectomy After) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	
116	Letter by Niu and Xu Regarding Article, â€œS100B Serum Elevation Predicts In-Hospital Mortality After Brain Arteriovenous Malformation Ruptureâ€. Stroke, 2019, 50, e257.	2.0	0
117	Morphologic evolution of recent small sub-cortical infarcts and adjacent white matter in the basal ganglia in a Chinese cohort. Chinese Medical Journal, 2020, 133, 2302-2307.	2.3	0
118	Utilisation dâ€™une ancienne Ã©lectrode de stimulation Ã©lectrique comme rÃ©fÃ©rence dans la rÃ©implantation cochlÃ©aire chez lâ€™enfant. Annales Francaises D'Oto-Rhino-Laryngologie Et De Pathologie Cervico-Faciale, 2020, 137, 383-385.	0.0	0
119	Reply to â€œ<scp><i>NOTCH2NLC</i></scp> Intermediateâ€Length Repeat Expansions Are Associated with Parkinson Diseaseâ€. Annals of Neurology, 2021, 89, 635-635.	5.3	0
120	Multiple myeloma with Echinococcus granulosus infection diagnosed by detection of oligoclonal bands. Medicine (United States), 2021, 100, e24709.	1.0	0
121	Generation of induced pluripotent stem cell line (ZZUi028-A) from a 52-year-old Chinese Han healthy female individual. Stem Cell Research, 2021, 53, 102381.	0.7	0
122	Generation of induced pluripotent stem cell line (ZZUi0026-A) from a patient with spinocerebellar ataxia type 3. Stem Cell Research, 2021, 53, 102205.	0.7	0
123	Generation of induced pluripotent stem cell line (ZZUi019-A) derived from skin fibroblasts from a healthy volunteer. Stem Cell Research, 2021, 53, 102285.	0.7	0
124	Generation of induced pluripotent stem cell line (ZZUi030-A) from a patient with spastic paraplegia type 7. Stem Cell Research, 2021, 56, 102525.	0.7	0
125	Neuroprotective effect of RYGB in Zucker fatty diabetic rats. International Journal of Clinical and Experimental Medicine, 2014, 7, 3297-304.	1.3	0
126	Generation of induced pluripotent stem cell line (ZZUi015-A) from a DM1 patient with cataract. Stem Cell Research, 2022, 58, 102623.	0.7	0