Yu-ming Xu

List of Publications by Year
in descending order

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Version: 2024-02-01

126	2,358	257450	265206
papers	citations	24 h-index	42 g-index

142	142	142	3970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuroinflammation in Parkinsonâ€™s Disease: Triggers, Mechanisms, and Immunotherapies. Neuroscientist, 2022, 28, 364-381.	3.5	21
2	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
3	The Role of Pathogens and Anti-Infective Agents in Parkinsonâ€™s Disease, from Etiology to Therapeutic Implications. Journal of Parkinson's Disease, 2022, 12, 27-44.	2.8	4
4	NOTCH2NLC-related disorders: the widening spectrum and genotypeâ€“phenotype correlation. Journal of Medical Genetics, 2022, 59, 1-9.	3.2	16
5	Generation of induced pluripotent stem cell line (ZZUi015-A) from a DM1 patient with cataract. Stem Cell Research, 2022, 58, 102623.	0.7	0
6	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
7	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
8	<scp>GIPC1 CGG</scp> Repeat Expansion Is Associated with Movement Disorders. Annals of Neurology, 2022, 91, 704-715.	5.3	18
9	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
10	Genetically predicted frailty index and risk of stroke and Alzheimer's disease. European Journal of Neurology, 2022, 29, 1913-1921.	3.3	9
11	Relapse factors of antiâ€Nâ€methylâ€Dâ€aspartate receptor encephalitis. Acta Neurologica Scandinavica, 2022, 145, 434-441.	2.1	6
12	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
13	Î±-Synuclein in Parkinsonâ€™s Disease: Does a Prion-Like Mechanism of Propagation from Periphery to the Brain Play a Role?. Neuroscientist, 2021, 27, 107385842094318.	3.5	5
14	Stroke prevention and control system in China: CSPPC-Stroke Program. International Journal of Stroke, 2021, 16, 265-272.	5.9	125
15	<scp>NOTCH2NLC</scp> Intermediateâ€Length Repeat Expansions Are Associated with Parkinson Disease. Annals of Neurology, 2021, 89, 182-187.	5.3	52
16	Reply to â€œ<scp>NOTCH2NLC</scp> Intermediateâ€Length Repeat Expansions Are Associated with Parkinson Diseaseâ€. Annals of Neurology, 2021, 89, 635-635.	5.3	0
17	Elevated Serum Homocysteine Associated with Distal Type of Single Small Subcortical Infarction. Current Neurovascular Research, 2021, 17, 629-635.	1.1	3
18	Peripheral synucleinopathy in Parkinson disease with LRRK2 G2385R variants. Annals of Clinical and Translational Neurology, 2021, 8, 592-602.	3.7	11

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19	Multiple myeloma with Echinococcus granulosus infection diagnosed by detection of oligoclonal bands. Medicine (United States), 2021, 100, e24709.	1.0	0
20	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
21	Transcranial Sonography of the Substantia Nigra for the Differential Diagnosis of Parkinsonâ€™s Disease and Other Movement Disorders: A Meta-Analysis. Parkinson's Disease, 2021, 2021, 1-9.	1.1	8
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	CHIP ameliorates cerebral ischemia-reperfusion injury by attenuating necroptosis and inflammation. Aging, 2021, 13, 25564-25577.	3.1	7
31	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
32	AAV/BBB-Mediated Gene Transfer of CHIP Attenuates Brain Injury Following Experimental Intracerebral Hemorrhage. Translational Stroke Research, 2020, 11, 296-309.	4.2	28
33	Combination of Ultraearly Hematoma Growth and Hypodensities for Outcome Prediction after Intracerebral Hemorrhage. World Neurosurgery, 2020, 135, e610-e615.	1.3	1
34	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
35	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
36	Dual antiplatelet therapy reduced stroke risk in transient ischemic attack with positive diffusion weighted imaging. Scientific Reports, 2020, 10, 19132.	3.3	2

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37	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
38	CHIP as a therapeutic target for neurological diseases. Cell Death and Disease, 2020, 11, 727.	6.3	31
39	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
40	ARSA gene variants and Parkinsonâ€™s disease. Brain, 2020, 143, e47-e47.	7.6	7
41	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
42	Serum soluble ST2 is a potential longâ€term prognostic biomarker for transient ischaemic attack and ischaemic stroke. European Journal of Neurology, 2020, 27, 2202-2208.	3.3	14
43	Regulatory T cell is critical for interleukin-33-mediated neuroprotection against stroke. Experimental Neurology, 2020, 328, 113233.	4.1	38
44	The Association Between Serum Apelin-13 and the Prognosis of Acute Ischemic Stroke. Translational Stroke Research, 2020, 11, 700-707.	4.2	11
45	Serum Uric Acid Level and Multiple Sclerosis: A Mendelian Randomization Study. Frontiers in Genetics, 2020, 11, 254.	2.3	8
46	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
47	Modeling Parkinsonâ€™s Disease Using Induced Pluripotent Stem Cells. Stem Cells International, 2020, 2020, 1-15.	2.5	18
48	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
49	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
50	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
51	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
52	Metabolic Profiling Reveals Biochemical Pathways and Potential Biomarkers of Spinocerebellar Ataxia 3. Frontiers in Molecular Neuroscience, 2019, 12, 159.	2.9	20
53	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
54	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

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55	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
56	Novel compound heterozygous GFPT1 mutations in a family with limb-girdle myasthenia with tubular aggregates. Neuromuscular Disorders, 2019, 29, 549-553.	0.6	7
57	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
58	SNCA but not DNM3 and GAK modifies age at onset of LRRK2-related Parkinsonâ€™s disease in Chinese population. Journal of Neurology, 2019, 266, 1796-1800.	3.6	8
59	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
60	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
61	Hemodynamics and stroke risk in intracranial atherosclerotic disease. Annals of Neurology, 2019, 85, 752-764.	5.3	65
62	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
63	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
64	Dual antiplatelet therapy reduced stroke risk in highâ€risk patients with transient ischaemic attack assessed by ABCD3â€I score. European Journal of Neurology, 2019, 26, 610-616.	3.3	8
65	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
66	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
67	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
68	Two Novel Mutations and a de novo Mutation in PSEN1 in Early-onset Alzheimerâ€™s Disease. , 2019, 10, 908.		11
69	Anisomycin prevents OGD-induced necroptosis by regulating the E3 ligase CHIP. Scientific Reports, 2018, 8, 6379.	3.3	16
70	Analysis of variant rs3794087 in SLC1A2 and Parkinsonâ€™s disease in a Chinese Han population: A case-control study and meta-analysis. Neuroscience Letters, 2018, 666, 165-168.	2.1	6
71	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
72	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 ETQq0 0 0 rgBT /Overlock 10	2.0	0

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73	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
74	TGM6 gene mutations in undiagnosed cerebellar ataxia patients. Parkinsonism and Related Disorders, 2018, 46, 84-86.	2.2	8
75	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
76	Association of variants in microRNA with Parkinsonâ€™s disease in Chinese Han population. Neurological Sciences, 2018, 39, 353-357.	1.9	1
77	LRP10 in Î±-synucleinopathies. Lancet Neurology, The, 2018, 17, 1034-1035.	10.2	12
78	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
79	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
80	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
81	Generation of induced pluripotent stem cell line (ZZUi007-A) from a 52-year-old patient with a novel CHCHD2 gene mutation in Parkinsonâ€™s disease. Stem Cell Research, 2018, 32, 87-90.	0.7	8
82	DNAJC12 mutation is rare in Chinese Han population with Parkinson's disease. Neurobiology of Aging, 2018, 68, 159.e1-159.e2.	3.1	7
83	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
84	Novel compound heterozygous PANK2 gene mutations in a Chinese patient with atypical pantothenate kinase-associated neurodegeneration. International Journal of Neuroscience, 2018, 128, 1109-1113.	1.6	4
85	Aminooxyacetic acid improves learning and memory in a rat model of chronic alcoholism. Neural Regeneration Research, 2018, 13, 1568.	3.0	7
86	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
87	Endothelial Progenitor Cellsâ€™ Classification and Application in Neurological Diseases. Tissue Engineering and Regenerative Medicine, 2017, 14, 327-332.	3.7	7
88	Genetic analysis of the TMEM230 gene in Chinese Han patients with Parkinsonâ€™s disease. Scientific Reports, 2017, 7, 1190.	3.3	7
89	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
90	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

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91	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
92	Matrine Treatment Blocks NogoA-Induced Neural Inhibitory Signaling Pathway in Ongoing Experimental Autoimmune Encephalomyelitis. Molecular Neurobiology, 2017, 54, 8404-8418.	4.0	31
93	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
94	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
95	Necroptosis in neurodegenerative diseases: a potential therapeutic target. Cell Death and Disease, 2017, 8, e2905-e2905.	6.3	138
96	SMPD1 variants in Chinese Han patients with sporadic Parkinson's disease. Parkinsonism and Related Disorders, 2017, 34, 59-61.	2.2	26
97	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
98	Rab GTPases: The Key Players in the Molecular Pathway of Parkinsonâ€™s Disease. Frontiers in Cellular Neuroscience, 2017, 11, 81.	3.7	59
99	Association of FOXF2 gene polymorphisms with ischemic stroke in Chinese Han population. Oncotarget, 2017, 8, 89867-89875.	1.8	3
100	Association of <scp>COL4A1</scp> gene polymorphisms with cerebral palsy in a Chinese Han population. Clinical Genetics, 2016, 90, 149-155.	2.0	16
101	A novelRAB39Bgene mutation in X-linked juvenile parkinsonism with basal ganglia calcification. Movement Disorders, 2016, 31, 1905-1909.	3.9	51
102	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
103	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
104	N-Butylphthalide (NBP) ameliorated cerebral ischemia reperfusion-induced brain injury via HGF-regulated TLR4/NF-Î²B signaling pathway. Biomedicine and Pharmacotherapy, 2016, 83, 658-666.	5.6	58
105	Transforming growth factor-Î²1 induces fibrosis in rat meningeal mesothelial cells via the p38 signaling pathway. Molecular Medicine Reports, 2016, 14, 1709-1713.	2.4	5
106	MC1R variants in Chinese Han patients with sporadic Parkinson's disease. Neurobiology of Aging, 2016, 42, 217.e5-217.e6.	3.1	5
107	CHCHD2 gene mutations in familial and sporadic Parkinson's disease. Neurobiology of Aging, 2016, 38, 217.e9-217.e13.	3.1	56
108	Exome capture sequencing identifies a novelCCM1mutation in a Chinese family with multiple cerebral cavernous malformations. International Journal of Neuroscience, 2016, 126, 1071-1076.	1.6	8

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109	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
110	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
111	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
112	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
113	Curcumin Improves Amyloid Î²-Peptide (1-42) Induced Spatial Memory Deficits through BDNF-ERK Signaling Pathway. PLoS ONE, 2015, 10, e0131525.	2.5	136
114	Nerve Growth Factor for the Treatment of Spinocerebellar Ataxia Type 3. Chinese Medical Journal, 2015, 128, 291-294.	2.3	14
115	Exome sequencing reveals novel SPG11 mutation in hereditary spastic paraplegia with complicated phenotypes. Journal of Clinical Neuroscience, 2015, 22, 1150-1154.	1.5	3
116	Matrine protects neuro-axon from CNS inflammation-induced injury. Experimental and Molecular Pathology, 2015, 98, 124-130.	2.1	25
117	Recessive hereditary motor and sensory neuropathy caused by IGHMBP2 gene mutation. Neurology, 2015, 85, 383-384.	1.1	8
118	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
119	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
120	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
121	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
122	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
123	Genotypeâ€“phenotype correlation in a cohort of paroxysmal kinesigenic dyskinesia cases. Journal of the Neurological Sciences, 2014, 340, 91-93.	0.6	21
124	Matrine regulates glutamate-related excitotoxic factors in experimental autoimmune encephalomyelitis. Neuroscience Letters, 2014, 560, 92-97.	2.1	33
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	Validation of the ABCD ³ -I Score to Predict Stroke Risk After Transient Ischemic Attack. Stroke, 2013, 44, 1244-1248.	2.0	46