Yiqing Gong

List of Publications by Year
in descending order

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115 papers	2,443 citations	331670 21 h-index	276875 41 g-index
130 all docs	130 docs citations	130 times ranked	3014 citing authors

#	Article	IF	Citations
1	A research agenda for ageing in China in the 21st century (2nd edition): Focusing on basic and translational research, long-term care, policy and social networks. Ageing Research Reviews, 2020, 64, 101174.	10.9	240
2	Expansion of Human-Specific GGC Repeat in Neuronal Intranuclear Inclusion Disease-Related Disorders. American Journal of Human Genetics, 2019, 105, 166-176.	6.2	212
3	Expansion of GGC repeat in the human-specific NOTCH2NLC gene is associated with essential tremor. Brain, 2020, 143, 222-233.	7.6	139
4	The role of genetics in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Brain, 2020, 143, 2220-2234.	7.6	97
5	Primary erythromelalgia: a review. Orphanet Journal of Rare Diseases, 2015, 10, 127.	2.7	90
6	Long-read sequencing identified intronic repeat expansions inSAMD12from Chinese pedigrees affected with familial cortical myoclonic tremor with epilepsy. Journal of Medical Genetics, 2019, 56, 265-270.	3.2	82
7	Coding mutations inNUS1contribute to Parkinsonâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11567-11572.	7.1	78
8	Polygenic determinants of Parkinson's disease in a Chinese population. Neurobiology of Aging, 2015, 36, 1765.e1-1765.e6.	3.1	73
9	UBA5 Mutations Cause a New Form of Autosomal Recessive Cerebellar Ataxia. PLoS ONE, 2016, 11, e0149039.	2.5	68
10	Identification of GGC repeat expansion in the NOTCH2NLC gene in amyotrophic lateral sclerosis. Neurology, 2020, 95, e3394-e3405.	1.1	59
11	Safety and efficacy of valproic acid treatment in SCA3/MJD patients. Parkinsonism and Related Disorders, 2016, 26, 55-61.	2.2	56
12	Investigation of Gene Regulatory Networks Associated with Autism Spectrum Disorder Based on MiRNA Expression in China. PLoS ONE, 2015, 10, e0129052.	2.5	50
13	Familial paroxysmal kinesigenic dyskinesia is associated with mutations in the KCNA1 gene. Human Molecular Genetics, 2018, 27, 625-637.	2.9	43
14	Alterations of the Gut Microbiota in Multiple System Atrophy Patients. Frontiers in Neuroscience, 2019, 13, 1102.	2.8	42
15	Biallelic Intronic <scp>AAGGG</scp> Expansion of <scp>RFC1</scp> is Related to Multiple System Atrophy. Annals of Neurology, 2020, 88, 1132-1143.	5.3	41
16	miRâ€25 alleviates polyQâ€mediated cytotoxicity by silencing ATXN3. FEBS Letters, 2014, 588, 4791-4798.	2.8	37
17	(CAG) _n loci as genetic modifiers of age-at-onset in patients with Machado-Joseph disease from mainland China. Brain, 2016, 139, e41-e41.	7.6	37
18	Spinocerebellar ataxia type 6 in Mainland China: Molecular and clinical features in four families. Journal of the Neurological Sciences, 2005, 236, 25-29.	0.6	34

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19	Updated frequency analysis of spinocerebellar ataxia in China. Brain, 2018, 141, e22-e22.	7.6	33
20	GCH1 variants contribute to the risk and earlier age-at-onset of Parkinsonâ€™s disease: a two-cohort case-control study. Translational Neurodegeneration, 2020, 9, 31.	8.0	30
21	The APOE Îµ2 allele may decrease the age at onset in patients with spinocerebellar ataxia type 3 or Machado-Joseph disease from the Chinese Han population. Neurobiology of Aging, 2014, 35, 2179.e15-2179.e18.	3.1	25
22	Identification of a potential exosomal biomarker in spinocerebellar ataxia Type 3/Machadoâ€“Joseph disease. Epigenomics, 2019, 11, 1037-1056.	2.1	23
23	Immune-Checkpoint Inhibitors as the First Line Treatment of Advanced Non-Small Cell Lung Cancer: A Meta-Analysis of Randomized Controlled Trials. Journal of Cancer, 2019, 10, 6261-6268.	2.5	22
24	Rare GCH1 heterozygous variants contributing to Parkinsonâ€™s disease. Brain, 2017, 140, e41-e41.	7.6	21
25	Gene-Related Cerebellar Neurodegeneration in SCA3/MJD: A Case-Controlled Imaging-Genetic Study. Frontiers in Neurology, 2019, 10, 1025.	2.4	21
26	Paving the Way Toward Meaningful Trials in Ataxias: An Ataxia Global Initiative Perspective. Movement Disorders, 2022, 37, 1125-1130.	3.9	21
27	Identification of a de novo DYNC1H1 mutation via WES according to published guidelines. Scientific Reports, 2016, 6, 20423.	3.3	20
28	Genetic modifiers of age-at-onset in polyglutamine diseases. Ageing Research Reviews, 2018, 48, 99-108.	10.9	20
29	Transcriptional Characterization Of The Tumor Immune Microenvironment And Its Prognostic Value For Locally Advanced Lung Adenocarcinoma In A Chinese Population . Cancer Management and Research, 2019, Volume 11, 9165-9173.	1.9	20
30	Association Between Vitamins and Amyotrophic Lateral Sclerosis: A Center-Based Survey in Mainland China. Frontiers in Neurology, 2020, 11, 488.	2.4	20
31	Two Novel SNPs in ATXN3 3â€™ UTR May Decrease Age at Onset of SCA3/MJD in Chinese Patients. PLoS ONE, 2015, 10, e0117488.	2.5	19
32	Association of serum neurofilament light and disease severity in patients with spinocerebellar ataxia type 3. Neurology, 2020, 95, e2977-e2987.	1.1	19
33	Recommendations for the diagnosis and treatment of paroxysmal kinesigenic dyskinesia: an expert consensus in China. Translational Neurodegeneration, 2021, 10, 7.	8.0	19
34	Genotype and phenotype distribution of 435 patients with Charcotâ€“Marieâ€“Tooth disease from central south China. European Journal of Neurology, 2021, 28, 3774-3783.	3.3	19
35	Identification of Alzheimerâ€™s diseaseâ€“associated rare coding variants in the ECE2 gene. JCI Insight, 2020, 5, .	5.0	19
36	Alteration of methylation status in the ATXN3 gene promoter region is linked to the SCA3/MJD. Neurobiology of Aging, 2017, 53, 192.e5-192.e10.	3.1	18

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37	Toward understanding non-coding RNA roles in intracranial aneurysms and subarachnoid hemorrhage. Translational Neuroscience, 2017, 8, 54-64.	1.4	18
38	MR Imaging of SCA3/MJD. Frontiers in Neuroscience, 2020, 14, 749.	2.8	18
39	Is the High Frequency of Machado-Joseph Disease in China Due to New Mutational Origins?. Frontiers in Genetics, 2018, 9, 740.	2.3	17
40	ATXN2polymorphism modulates age at onset in Machado-Joseph disease. Brain, 2016, 139, aww176.	7.6	16
41	Association of TNF-Î± rs1799964 and IL-1Î² rs16944 polymorphisms with multiple system atrophy in Chinese Han population. International Journal of Neuroscience, 2018, 128, 761-764.	1.6	16
42	Spinocerebellar ataxia type 21 exists in the Chinese Han population. Scientific Reports, 2016, 6, 19897.	3.3	15
43	CRISPR/Cas9 mediated gene correction ameliorates abnormal phenotypes in spinocerebellar ataxia type 3 patient-derived induced pluripotent stem cells. Translational Psychiatry, 2021, 11, 479.	4.8	15
44	Spinocerebellar ataxia type 6: Systematic pathoâ€anatomical study reveals different phylogenetically defined regions of the cerebellum and neural pathways undergo different evolutions of the degenerative process. Neuropathology, 2010, 30, 501-514.	1.2	14
45	Identifying SYNE1 Ataxia With Novel Mutations in a Chinese Population. Frontiers in Neurology, 2018, 9, 1111.	2.4	14
46	The genotypic and phenotypic spectrum of PARS2-related infantile-onset encephalopathy. Journal of Human Genetics, 2018, 63, 971-980.	2.3	14
47	Prediction of orthostatic hypotension in multiple system atrophy and Parkinson disease. Scientific Reports, 2016, 6, 21649.	3.3	13
48	Roles of Post-translational Modifications in Spinocerebellar Ataxias. Frontiers in Cellular Neuroscience, 2018, 12, 290.	3.7	13
49	Birt-Hogg-DubÃ© syndrome in two Chinese families with mutations in the FLCN gene. BMC Medical Genetics, 2018, 19, 14.	2.1	13
50	Mutation spectrum of amyotrophic lateral sclerosis in Central South China. Neurobiology of Aging, 2021, 107, 181-188.	3.1	13
51	Novel mutations in ADSL for Adenylosuccinate Lyase Deficiency identified by the combination of Trio-WES and constantly updated guidelines. Scientific Reports, 2017, 7, 1625.	3.3	12
52	Identification of novel SPG11 mutations in a cohort of Chinese families with hereditary spastic paraplegia. International Journal of Neuroscience, 2018, 128, 146-150.	1.6	12
53	Reduced LINC00551 expression promotes proliferation and invasion of esophageal squamous cancer by increase in HSP27 phosphorylation. Journal of Cellular Physiology, 2021, 236, 1418-1431.	4.1	12
54	Analysis of the GGGGCC Repeat Expansions of the C9orf72 Gene in SCA3/MJD Patients from China. PLoS ONE, 2015, 10, e0130336.	2.5	11

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55	Identification and Validation of Potential Pathogenic Genes and Prognostic Markers in ESCC by Integrated Bioinformatics Analysis. Frontiers in Genetics, 2020, 11, 521004.	2.3	11
56	Prediction of the Age at Onset of Spinocerebellar Ataxia Type 3 with Machine Learning. Movement Disorders, 2021, 36, 216-224.	3.9	11
57	Ubiquitin-related network underlain by (CAG)n loci modulate age at onset in Machado-Joseph disease. Brain, 2017, 140, e25-e25.	7.6	10
58	Homozygosity mapping and next generation sequencing for the genetic diagnosis of hereditary ataxia and spastic paraplegia in consanguineous families. Parkinsonism and Related Disorders, 2020, 80, 65-72.	2.2	10
59	Frequency analysis of autosomal dominant spinocerebellar ataxias in mainland Chinese patients and clinical and molecular characterization of spinocerebellar ataxia type 6. Chinese Medical Journal, 2005, 118, 837-43.	2.3	10
60	Mutation analysis of the ATM gene in two Chinese patients with ataxia telangiectasia. Journal of the Neurological Sciences, 2006, 241, 1-6.	0.6	9
61	High Serum GFAP Levels in SCA3/MJD May Not Correlate with Disease Progression. Cerebellum, 2015, 14, 677-681.	2.5	9
62	A <scp>PRRT</scp>2 variant in a Chinese family with paroxysmal kinesigenic dyskinesia and benign familial infantile seizures results in loss of interaction with <scp>STX</scp>1B. Epilepsia, 2018, 59, 1621-1630.	5.1	9
63	A Comparative Study of Genetic Profiles of Key Oncogenesis-Related Genes between Primary Lesions and Matched Lymph Nodes Metastasis in Lung Cancer. Journal of Cancer, 2019, 10, 1642-1650.	2.5	9
64	A Novel Potentially Pathogenic Rare Variant in the DNAJC7 Gene Identified in Amyotrophic Lateral Sclerosis Patients From Mainland China. Frontiers in Genetics, 2020, 11, 821.	2.3	9
65	Chinese homozygous Machadoâ€"Joseph disease (MJD)/SCA3: a case report. Journal of Human Genetics, 2015, 60, 157-160.	2.3	8
66	ATP10B variants in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Acta Neuropathologica, 2021, 141, 805-806.	7.7	8
67	Blood Neurofilament Light Chain in Genetic Ataxia: A Metaâ€Analysis. Movement Disorders, 2022, 37, 171-181.	3.9	8
68	Targeted Next-Generation Sequencing Revealed Novel Mutations in Chinese Ataxia Telangiectasia Patients: A Precision Medicine Perspective. PLoS ONE, 2015, 10, e0139738.	2.5	8
69	Posterior Reversible Encephalopathy Syndrome with Involvement of the Cervical Cord and Medulla: a Case Report. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, CD01-2.	0.8	7
70	Genetic and clinical analyses of spinocerebellar ataxia type 8 in mainland China. Journal of Neurology, 2019, 266, 2979-2986.	3.6	7
71	New Model for Estimation of the Age at Onset in Spinocerebellar Ataxia Type 3. Neurology, 2021, 96, e2885-e2895.	1.1	7
72	Anxiety and depression in spinocerebellar ataxia patients during the COVID-19 pandemic in China: A cross-sectional study. Journal of Clinical Neuroscience, 2021, 88, 39-46.	1.5	7

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73	PSAP variants in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Brain, 2021, 144, e25-e25.	7.6	7
74	miRNA profiling in autism spectrum disorder in China. Genomics Data, 2015, 6, 108-109.	1.3	6
75	C9orf72 hexanucleotide expansion analysis in Chinese patients with multiple system atrophy. Parkinsonism and Related Disorders, 2015, 21, 811-812.	2.2	6
76	Generation of an induced pluripotent stem cell line (XHCSUi001-A) from urine cells of a patient with spinocerebellar ataxia type 3. Stem Cell Research, 2019, 40, 101555.	0.7	6
77	Generation of induced pluripotent stem cell line (CSUXHi002-A) from a patient with spinocerebellar ataxia type 1. Stem Cell Research, 2020, 45, 101816.	0.7	6
78	Central motor conduction time in spinocerebellar ataxia: a meta-analysis. Aging, 2020, 12, 25718-25729.	3.1	6
79	Alleviating neurodegeneration in Drosophila models of PolyQ diseases. Cerebellum and Ataxias, 2014, 1, 9.	1.9	5
80	Friedreich's Ataxia (FRDA) is an extremely rare cause of autosomal recessive ataxia in Chinese Han population. Journal of the Neurological Sciences, 2015, 351, 124-126.	0.6	5
81	Cerebellar lncRNA Expression Profile Analysis of SCA3/MJD Mice. International Journal of Genomics, 2018, 2018, 1-6.	1.6	5
82	Investigation on modulation of DNA repair pathways in Chinese MJD patients. Neurobiology of Aging, 2018, 71, 267.e5-267.e6.	3.1	5
83	Clinical findings of autosomal-dominant striatal degeneration and PDE8B mutation screening in parkinsonism and related disorders. Parkinsonism and Related Disorders, 2019, 69, 94-98.	2.2	5
84	Polymorphisms in DNA methylationâ€“related genes are linked to the phenotype of Machado-Joseph disease. Neurobiology of Aging, 2019, 75, 225.e1-225.e8.	3.1	5
85	Rare, pathogenic variants in LRP10 are associated with amyotrophic lateral sclerosis in patients from mainland China. Neurobiology of Aging, 2021, 97, 145.e17-145.e22.	3.1	5
86	No genetic evidence for the involvement of GGC repeat expansions of the NOTCH2NLC gene in Chinese patients with multiple system atrophy. Neurobiology of Aging, 2021, 97, 144.e5-144.e7.	3.1	5
87	Human stem cell models of polyglutamine diseases: Sources for disease models and cell therapy. Experimental Neurology, 2021, 337, 113573.	4.1	5
88	UQCRC1 variants in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Brain, 2021, 144, e54-e54.	7.6	5
89	Genetic etiology of a Chinese ataxia cohort: Expanding the mutational spectrum of hereditary ataxias. Parkinsonism and Related Disorders, 2021, 89, 120-127.	2.2	5
90	The progression rate of spinocerebellar ataxia type 3 varies with disease stage. Journal of Translational Medicine, 2022, 20, 226.	4.4	5

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91	RNA Expression Profile and Potential Biomarkers in Patients With Spinocerebellar Ataxia Type 3 From Mainland China. Frontiers in Genetics, 2019, 10, 566.	2.3	4
92	Age is an important independent modifier of SCA3 phenotype severity. Neuroscience Letters, 2021, 741, 135510.	2.1	4
93	Mutation analysis of CAPN1 in Chinese populations with spastic paraplegia and related neurodegenerative diseases. Journal of the Neurological Sciences, 2020, 411, 116691.	0.6	4
94	Polyglutamine-expanded ataxin3 alter specific gene expressions through changing DNA methylation status in SCA3/MJD. Aging, 2021, 13, 3680-3698.	3.1	4
95	Micro-structural white matter abnormalities and cognitive impairment in asymptomatic carotid plaque patients: A DTI study using TBSS analysis. Clinical Neurology and Neurosurgery, 2020, 197, 106096.	1.4	3
96	Prevalence and profile of nocturnal disturbances in Chinese patients with advanced-stage Parkinsonâ€™s disease: a cross-sectional epidemiology study. BMC Neurology, 2021, 21, 194.	1.8	3
97	Generation of spinocerebellar ataxia type 3 patient-derived induced pluripotent stem cell line (CSUXHi005-A) from human urine epithelial cells. Stem Cell Research, 2021, 53, 102289.	0.7	3
98	Evaluation of Peripheral Immune Activation in Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2021, 12, 628710.	2.4	3
99	Identification of the Largest SCA36 Pedigree in Asia: with Multimodel Neuroimaging Evaluation for the First Time. Cerebellum, 2022, 21, 358-367.	2.5	3
100	Molecular Cloning of Genes Related to Apoptosis in Spermatogenic Cells of Mouse. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica, 2001, 33, 421-425.	0.1	3
101	Mutation screening of the PRRT2 gene for benign epilepsy with centrotemporal spikes in Chinese mainland population. International Journal of Neuroscience, 2017, 127, 10-13.	1.6	2
102	Mutation analysis of MFSD8 in an amyotrophic lateral sclerosis cohort from mainland China. European Journal of Neuroscience, 2021, 53, 1197-1206.	2.6	2
103	Mitochondrial genome variations are associated with amyotrophic lateral sclerosis in patients from mainland China. Journal of Neurology, 2022, 269, 805-814.	3.6	2
104	A rare Von Hippelâ€“Lindau disease that mimics acute myelitis: case report and review of the literature. Neurological Sciences, 2011, 32, 305-307.	1.9	1
105	SCA38 is rare in mainland China. Journal of the Neurological Sciences, 2015, 358, 333-334.	0.6	1
106	C9ORF72 repeat expansion is not detected in sporadic ataxia patients in mainland China. Journal of the Neurological Sciences, 2016, 361, 181-183.	0.6	1
107	Myeleterosis in an ALPS5 patient with primary immune dysregulation syndrome. CNS Neuroscience and Therapeutics, 2020, 26, 773-775.	3.9	1
108	Profiling of mitochondrial genomes in SCA3/MJD patients from mainland China. Gene, 2020, 738, 144487.	2.2	1

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109	Gene4MND: An Integrative Genetic Database and Analytic Platform for Motor Neuron Disease. Frontiers in Molecular Neuroscience, 2021, 14, 644202.	2.9	1
110	Coffin-Siris syndrome in two chinese patients with novel pathogenic variants of ARID1A and SMARCA4. Genes and Genomics, 2022, , 1.	1.4	1
111	Effect of CAG repeats on the age at onset of patients with spinocerebellar ataxia type 2 in China. Journal of Central South University (Medical Sciences), 2021, 46, 793-799.	0.1	1
112	Noncoding RNAs and Base Modifications: Epigenomic Players Implicated in Neurological Disorders and Tumorigenesis. International Journal of Genomics, 2018, 2018, 1-2.	1.6	0
113	Identification of novel mutations in TSC1 and TSC2 for tuberous sclerosis complex by targeted next-generation sequencing and ACMG guidelines. Child's Nervous System, 2020, 36, 1827-1830.	1.1	0
114	A Variant in Genes of the NPY System as Modifier Factor of Machado-Joseph Disease in the Chinese Population. Frontiers in Aging Neuroscience, 2022, 14, 822657.	3.4	0
115	OUP accepted manuscript. Cerebral Cortex, 2022, , .	2.9	0