

# Ming Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,271  
citations

361413

20  
h-index

377865

34  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2687  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoform-specific antibodies reveal distinct subcellular localizations of C9orf72 in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2015, 78, 568-583.	5.3	123
2	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. <i>Acta Neuropathologica</i> , 2015, 129, 715-727.	7.7	114
3	A Predictive Metabolic Signature for the Transition From Gestational Diabetes Mellitus to Type 2 Diabetes. <i>Diabetes</i> , 2016, 65, 2529-2539.	0.6	113
4	Drug Repositioning for Alzheimer's Disease Based on Systematic Omics Data Mining. <i>PLoS ONE</i> , 2016, 11, e0168812.	2.3	95
5	Mutation analysis of CHCHD10 in different neurodegenerative diseases. <i>Brain</i> , 2015, 138, e380-e380.	7.6	86
6	Drug Repositioning for Diabetes Based on 'Omics' Data Mining. <i>PLoS ONE</i> , 2015, 10, e0126082.	2.5	74
7	Characterization of Zinc Influx Transporters (ZIPs) in Pancreatic $\beta^2$ Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 18757-18769.	3.4	58
8	Jump from Pre-mutation to Pathologic Expansion in C9orf72. <i>American Journal of Human Genetics</i> , 2015, 96, 962-970.	6.2	50
9	Progesterone Receptor Membrane Component 1 Is a Functional Part of the Glucagon-like Peptide-1 (GLP-1) Receptor Complex in Pancreatic $\beta^2$ Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3049-3062.	3.8	48
10	DNA methylation age-acceleration is associated with disease duration and age at onset in C9orf72 patients. <i>Acta Neuropathologica</i> , 2017, 134, 271-279.	7.7	46
11	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018, 141, 2895-2907.	7.6	39
12	Genetic and epigenetic study of ALS-discordant identical twins with double mutations in SOD1 and ARHGEF28. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1268-1270.	1.9	35
13	Unaffected mosaic C9orf72 case. <i>Neurology</i> , 2018, 90, e323-e331.	1.1	33
14	DNA methylation age acceleration is associated with ALS age of onset and survival. <i>Acta Neuropathologica</i> , 2020, 139, 943-946.	7.7	30
15	NMDA Receptor Hypofunction Induces Dysfunctions of Energy Metabolism And Semaphorin Signaling in Rats: A Synaptic Proteome Study. <i>Schizophrenia Bulletin</i> , 2012, 38, 579-591.	4.3	26
16	The ONDRISseq panel: custom-designed next-generation sequencing of genes related to neurodegeneration. <i>Npj Genomic Medicine</i> , 2016, 1, 16032.	3.8	26
17	Positive association between ALDH1A2 and schizophrenia in the Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1491-1495.	4.8	25
18	A Novel GLP1 Receptor Interacting Protein ATP6ap2 Regulates Insulin Secretion in Pancreatic Beta Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 25045-25061.	3.4	25

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19	Parkinsonism due to A53E $\alpha$ -synuclein gene mutation: Clinical, genetic, epigenetic, and biochemical features. <i>Movement Disorders</i> , 2018, 33, 1950-1955.	3.9	25
20	Metabolomic Analysis Reveals Metabolic Disturbance in the Cortex and Hippocampus of Subchronic MK-801 Treated Rats. <i>PLoS ONE</i> , 2013, 8, e60598.	2.5	24
21	The Identification of Novel Protein-Protein Interactions in Liver that Affect Glucagon Receptor Activity. <i>PLoS ONE</i> , 2015, 10, e0129226.	2.5	19
22	Marked Differences in C9orf72 Methylation Status and Isoform Expression between C9/ALS Human Embryonic and Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2016, 7, 927-940.	4.8	19
23	Targeted Next-generation Sequencing and Bioinformatics Pipeline to Evaluate Genetic Determinants of Constitutional Disease. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	17
24	Mutation analysis of CHCHD2 in Canadian patients with familial Parkinson's disease. <i>Neurobiology of Aging</i> , 2016, 38, 217.e7-217.e8.	3.1	16
25	<i>C9orf72</i> and <i>ATXN2</i> repeat expansions coexist in a family with ataxia, dementia, and parkinsonism. <i>Movement Disorders</i> , 2017, 32, 158-162.	3.9	15
26	Mutation analysis of C9orf72 in patients with corticobasal syndrome. <i>Neurobiology of Aging</i> , 2015, 36, 2905.e1-2905.e5.	3.1	13
27	Neuropathologic description of <i>CHCHD10</i> mutated amyotrophic lateral sclerosis. <i>Neurology: Genetics</i> , 2020, 6, e394.	1.9	13
28	Proteome alterations of cortex and hippocampus tissues in mice subjected to vitamin A depletion. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 1003-1008.	4.2	12
29	Genetic and epigenetic study of an Alzheimer's disease family with monozygotic triplets. <i>Brain</i> , 2019, 142, 3375-3381.	7.6	11
30	Genetic analysis of CHCHD2 and CHCHD10 in Italian patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2017, 53, 193.e7-193.e8.	3.1	8
31	Mutation analysis of CHCHD2 and CHCHD10 in Italian patients with mitochondrial myopathy. <i>Neurobiology of Aging</i> , 2018, 66, 181.e1-181.e2.	3.1	8
32	Combined epigenetic/genetic study identified an ALS age of onset modifier. <i>Acta Neuropathologica Communications</i> , 2021, 9, 75.	5.2	7
33	Proteome alteration of U251 human astrocytoma cell after inhibiting retinoic acid synthesis. <i>Molecular and Cellular Biochemistry</i> , 2009, 323, 185-193.	3.1	5
34	Vitamin A depletion alters sensitivity of motor behavior to MK-801 in C57BL/6J mice. <i>Behavioral and Brain Functions</i> , 2010, 6, 7.	3.3	5
35	DNA methylation age acceleration is associated with age of onset in Chinese spinocerebellar ataxia type 3 patients. <i>Neurobiology of Aging</i> , 2022, 113, 1-6.	3.1	3
36	Response to a letter to the editor. <i>Neurobiology of Aging</i> , 2019, 78, 195-196.	3.1	0

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37	A study of the mechanism of yinzh Huang injection in the treatment of infantile hepatitis syndrome. , 1995, 1, 122-124.		0