

# Qian Xu

## List of Publications by Year in descending order

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101  
papers

1,922  
citations

304743

22  
h-index

330143

37  
g-index

110  
all docs

110  
docs citations

110  
times ranked

2814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increase associated risk of gynaecological cancer due to long-term exposure to high concentration of atmospheric SO <sub>2</sub> industrial pollutant. Indoor and Built Environment, 2022, 31, 2183-2192.	2.8	4
2	Evaluating the role of ARSA in Chinese patients with Parkinson's disease. Neurobiology of Aging, 2022, 109, 269-272.	3.1	5
3	Low-frequency and rare coding variants of NUS1 contribute to susceptibility and phenotype of Parkinson's disease. Neurobiology of Aging, 2022, 110, 106-112.	3.1	2
4	Evaluation of common and rare variants of Alzheimer's disease-causal genes in Parkinson's disease. Parkinsonism and Related Disorders, 2022, 97, 8-14.	2.2	4
5	Association Study of TAF1 Variants in Parkinson's Disease. Frontiers in Neuroscience, 2022, 16, 846095.	2.8	2
6	Risk stratification and outcomes in 210 gynecologic perivascular epithelioid cell tumors (PEComas) cases. Archives of Gynecology and Obstetrics, 2022, , 1.	1.7	1
7	The burden of aortic aneurysm in China from 1990 to 2019: findings from the Global Burden of Disease Study 2019. BMC Public Health, 2022, 22, 782.	2.9	2
8	PSEN1 G417S mutation in a Chinese pedigree causing early-onset parkinsonism with cognitive impairment. Neurobiology of Aging, 2022, 115, 70-76.	3.1	0
9	The association between LIN28A gene rare variants and Parkinson's disease in Chinese population. Gene, 2022, 829, 146515.	2.2	2
10	Assessment of GGC Repeat Expansion in GIPC1 in Patients with Parkinson's Disease. Movement Disorders, 2022, 37, 1557-1559.	3.9	8
11	The Chinese Parkinson's Disease Registry (CPDR): Study Design and Baseline Patient Characteristics. Movement Disorders, 2022, 37, 1335-1345.	3.9	13
12	The macular inner plexiform layer thickness as an early diagnostic indicator for Parkinson's disease. Npj Parkinson's Disease, 2022, 8, .	5.3	5
13	Altered hydroxymethylome in the substantia nigra of Parkinson's disease. Human Molecular Genetics, 2022, 31, 3494-3503.	2.9	7
14	No relationship between SRY variants and risk of Parkinson's disease in Chinese population. Neurobiology of Aging, 2021, 100, 119.e3-119.e6.	3.1	5
15	Rare variant analysis of essential tremor-associated genes in early-onset Parkinson's disease. Annals of Clinical and Translational Neurology, 2021, 8, 119-125.	3.7	4
16	Assessment of the association between NUS1 variants and essential tremor. Neuroscience Letters, 2021, 740, 135441.	2.1	3
17	Association of rare heterozygous PLA2G6 variants with the risk of Parkinson's disease. Neurobiology of Aging, 2021, 101, 297.e5-297.e8.	3.1	6
18	lncRNA expression profiles and associated ceRNA network analyses in epicardial adipose tissue of patients with coronary artery disease. Scientific Reports, 2021, 11, 1567.	3.3	16

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19	High-Normal Serum Magnesium and Hypermagnesemia Are Associated With Increased 30-Day In-Hospital Mortality: A Retrospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 625133.	2.4	12
20	ATP10B variants in Parkinson's disease: a large cohort study in Chinese mainland population. <i>Acta Neuropathologica</i> , 2021, 141, 805-806.	7.7	8
21	UQCRC1 variants in Parkinson's disease: a large cohort study in Chinese mainland population. <i>Brain</i> , 2021, 144, e54-e54.	7.6	5
22	Exploring the Role of Epicardial Adipose Tissue in Coronary Artery Disease From the Difference of Gene Expression. <i>Frontiers in Physiology</i> , 2021, 12, 605811.	2.8	3
23	Contribution of coding/non-coding variants in NUS1 to late-onset sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 84, 29-34.	2.2	2
24	PXDN reduces autophagic flux in insulin-resistant cardiomyocytes via modulating FoxO1. <i>Cell Death and Disease</i> , 2021, 12, 418.	6.3	5
25	Association Between the Admission Serum Bicarbonate and Short-Term and Long-Term Mortality in Acute Aortic Dissection Patients Admitted to the Intensive Care Unit. <i>International Journal of General Medicine</i> , 2021, Volume 14, 4183-4195.	1.8	4
26	A Nomogram for Predicting Hospital Mortality in Intensive Care Unit Patients with Acute Myocardial Infarction. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5863-5877.	1.8	8
27	Admission Systolic Blood Pressure Predicts Post-Operative Delirium of Acute Aortic Dissection Patients in the Intensive Care Unit. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5939-5948.	1.8	2
28	Admission white blood cell count predicts post-discharge mortality in patients with acute aortic dissection: data from the MIMIC-III database. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 462.	1.7	5
29	Peroxidasin promotes diabetic vascular endothelial dysfunction induced by advanced glycation end products via NOX2/HOCl/Akt/eNOS pathway. <i>Redox Biology</i> , 2021, 45, 102031.	9.0	19
30	PSAP variants in Parkinson's disease: a large cohort study in Chinese mainland population. <i>Brain</i> , 2021, 144, e25-e25.	7.6	7
31	The Association Between Lysosomal Storage Disorder Genes and Parkinson's Disease: A Large Cohort Study in Chinese Mainland Population. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 749109.	3.4	11
32	Characteristics of Autonomic Dysfunction in Parkinson's Disease: A Large Chinese Multicenter Cohort Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 761044.	3.4	15
33	Constructing Prediction Models for Freezing of Gait by Nomogram and Machine Learning: A Longitudinal Study. <i>Frontiers in Neurology</i> , 2021, 12, 684044.	2.4	6
34	Expansion of GGC repeat in the human-specific NOTCH2NLC gene is associated with essential tremor. <i>Brain</i> , 2020, 143, 222-233.	7.6	139
35	Ethnicity-specific and overlapping alterations of brain hydroxymethylome in Alzheimer's disease. <i>Human Molecular Genetics</i> , 2020, 29, 149-158.	2.9	11
36	Study on the Clinical Features of Parkinson's Disease With Probable Rapid Eye Movement Sleep Behavior Disorder. <i>Frontiers in Neurology</i> , 2020, 11, 979.	2.4	12

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37	Olfactory Dysfunction and Its Relationship With Clinical Features of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 526615.	2.4	4
38	Comprehensive Analyses of miRNA-mRNA Network and Potential Drugs in Idiopathic Pulmonary Arterial Hypertension. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	8
39	GCH1 variants contribute to the risk and earlier age-at-onset of Parkinson's disease: a two-cohort case-control study. <i>Translational Neurodegeneration</i> , 2020, 9, 31.	8.0	30
40	Novel GALC Mutations Cause Adult-Onset Krabbe Disease With Myelopathy in Two Chinese Families: Case Reports and Literature Review. <i>Frontiers in Neurology</i> , 2020, 11, 830.	2.4	4
41	Olfactory Dysfunction Predicts Disease Progression in Parkinson's Disease: A Longitudinal Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 569777.	2.8	25
42	The Discriminative Power of Different Olfactory Domains in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 420.	2.4	8
43	Paroxysmal ventricular tachycardia as a rare complication of interventional closure of ventricular septal defect and its treatment by radiofrequency catheter ablation. <i>Medicine (United States)</i> , 2020, 99, e19147.	1.0	1
44	The omitted symptoms challenge the diagnosis of right atrial myxoma: a case report. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 149.	1.7	5
45	Role of non-coding RNAs and RNA modifiers in cancer therapy resistance. <i>Molecular Cancer</i> , 2020, 19, 47.	19.2	150
46	The role of genetics in Parkinson's disease: a large cohort study in Chinese mainland population. <i>Brain</i> , 2020, 143, 2220-2234.	7.6	97
47	Potential mechanisms and serum biomarkers involved in sex differences in pulmonary arterial hypertension. <i>Medicine (United States)</i> , 2020, 99, e19612.	1.0	3
48	Genetic analysis of N6-methyladenosine modification genes in Parkinson's disease. <i>Neurobiology of Aging</i> , 2020, 93, 143.e9-143.e13.	3.1	35
49	Human umbilical cord-derived mesenchymal stem cells and human cord blood mononuclear cells protect against cisplatin-induced acute kidney injury in rat models. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 145.	1.8	8
50	Predictive value of S100A9 for lymph node metastasis in cervical cancer. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 701-708.	0.1	1
51	Factors Associated With Dyskinesia in Parkinson's Disease in Mainland China. <i>Frontiers in Neurology</i> , 2019, 10, 477.	2.4	15
52	Association of HIF1A and Parkinson's disease in a Han Chinese population demonstrated by molecular inversion probe analysis. <i>Neurological Sciences</i> , 2019, 40, 1927-1931.	1.9	15
53	Clinical Features and Correlates of Excessive Daytime Sleepiness in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 121.	2.4	38
54	Vascular peroxidase 1 is a novel regulator of cardiac fibrosis after myocardial infarction. <i>Redox Biology</i> , 2019, 22, 101151.	9.0	30

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55	Genetic analysis of DNA methylation and hydroxymethylation genes in Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 84, 242.e13-242.e16.	3.1	10
56	Impaired iPLA2 $\beta$ activity affects iron uptake and storage without iron accumulation: An in vitro study excluding decreased iPLA2 $\beta$ activity as the cause of iron deposition in PLAN. <i>Brain Research</i> , 2019, 1712, 25-33.	2.2	6
57	Suppressing ROS $\alpha$ TFE3 $\beta$ -dependent autophagy enhances ivermectin $\alpha$ -induced apoptosis in human melanoma cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1702-1715.	2.6	16
58	Systematically analyzing rare variants of autosomal-dominant genes for sporadic Parkinson's disease in a Chinese cohort. <i>Neurobiology of Aging</i> , 2019, 76, 215.e1-215.e7.	3.1	17
59	Conditional Haploinsufficiency of $\beta$ -Catenin Aggravates Neuronal Damage in a Paraquat-Based Mouse Model of Parkinson Disease. <i>Molecular Neurobiology</i> , 2019, 56, 5157-5166.	4.0	8
60	Identification of CHCHD10 variants in Chinese patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 96-97.	2.2	3
61	Vascular peroxidase 1 mediates hypoxia-induced pulmonary artery smooth muscle cell proliferation, apoptosis resistance and migration. <i>Cardiovascular Research</i> , 2018, 114, 188-199.	3.8	41
62	Genetic Impact on Clinical Features in Parkinson $\alpha$ 's Disease: A Study on SNCA-rs11931074. <i>Parkinson's Disease</i> , 2018, 2018, 1-4.	1.1	2
63	Gastrointestinal Dysfunctions Are Associated with IL-10 Variants in Parkinson $\alpha$ 's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-6.	1.1	2
64	Clinical Heterogeneity Among LRRK2 Variants in Parkinson's Disease: A Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 283.	3.4	40
65	A Meta-Analysis of <i>GBA</i> -Related Clinical Symptoms in Parkinson $\alpha$ 's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-7.	1.1	29
66	Recent Advances in Biomarkers for Parkinson $\alpha$ 's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 305.	3.4	120
67	Coding mutations in NUS1 contribute to Parkinson $\alpha$ 's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11567-11572.	7.1	78
68	Clinical characteristics of PD patients with LRRK2 G2385R and R1628P variants. <i>Neuroscience Letters</i> , 2018, 685, 185-189.	2.1	8
69	Alteration of methylation status in the ATXN3 gene promoter region is linked to the SCA3/MJD. <i>Neurobiology of Aging</i> , 2017, 53, 192.e5-192.e10.	3.1	18
70	Critical role of vascular peroxidase 1 in regulating endothelial nitric oxide synthase. <i>Redox Biology</i> , 2017, 12, 226-232.	9.0	25
71	Serum cystatin c is not superior to serum creatinine for early diagnosis of contrast-induced nephropathy in patients who underwent angiography. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22096.	2.1	9
72	Novel mutations in ADSL for Adenylosuccinate Lyase Deficiency identified by the combination of Trio-WES and constantly updated guidelines. <i>Scientific Reports</i> , 2017, 7, 1625.	3.3	12

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73	Rare GCH1 heterozygous variants contributing to Parkinson's disease. <i>Brain</i> , 2017, 140, e41-e41.	7.6	21
74	Redox regulation of the actin cytoskeleton and its role in the vascular system. <i>Free Radical Biology and Medicine</i> , 2017, 109, 84-107.	2.9	85
75	Atorvastatin alleviates iodinated contrast media-induced cytotoxicity in human proximal renal tubular epithelial cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3309-3313.	1.8	8
76	Relationship between GWAS-linked three new loci in Essential tremor and risk of Parkinson's disease in Chinese population. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 124-126.	2.2	8
77	TMEM230 mutation analysis in Parkinson's disease in a Chinese population. <i>Neurobiology of Aging</i> , 2017, 49, 219.e1-219.e3.	3.1	34
78	Involvement of vascular peroxidase 1 in angiotensin II-induced hypertrophy of H9c2 cells. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 519-529.e1.	2.3	16
79	Identification of Ser465 as a novel PINK1 autophosphorylation site. <i>Translational Neurodegeneration</i> , 2017, 6, 34.	8.0	4
80	Genetic Analysis of <i>LRRK2</i> R1628P in Parkinson's Disease in Asian Populations. <i>Parkinson's Disease</i> , 2017, 2017, 1-6.	1.1	16
81	Autophagy is activated to protect renal tubular epithelial cells against iodinated contrast media-induced cytotoxicity. <i>Molecular Medicine Reports</i> , 2017, 16, 8277-8282.	2.4	11
82	The Association between <i>C9orf72</i> Repeats and Risk of Alzheimer's Disease and Amyotrophic Lateral Sclerosis: A Meta-Analysis. <i>Parkinson's Disease</i> , 2016, 2016, 1-8.	1.1	13
83	Genome-wide analysis of DNA methylation during antagonism of DMOG to MnCl <sub>2</sub> -induced cytotoxicity in the mouse substantia nigra. <i>Scientific Reports</i> , 2016, 6, 28933.	3.3	15
84	Lack of association between IL-10 and IL-18 gene promoter polymorphisms and Parkinson's disease with cognitive impairment in a Chinese population. <i>Scientific Reports</i> , 2016, 6, 19021.	3.3	35
85	RAB39B gene mutations are not linked to familial Parkinson's disease in China. <i>Scientific Reports</i> , 2016, 6, 34502.	3.3	9
86	Mutations analysis of RAB39B gene in Chinese early-onset Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 157-158.	2.2	7
87	The GBA, DYRK1A and MS4A6A polymorphisms influence the age at onset of Chinese Parkinson patients. <i>Neuroscience Letters</i> , 2016, 621, 133-136.	2.1	16
88	The rs3756063 polymorphism is associated with SNCA methylation in the Chinese Han population. <i>Journal of the Neurological Sciences</i> , 2016, 367, 11-14.	0.6	24
89	Relationship between Alzheimer's disease GWAS-linked top hits and risk of Parkinson's disease with or without cognitive decline: a Chinese population-based study. <i>Neurobiology of Aging</i> , 2016, 39, 217.e9-217.e11.	3.1	12
90	Effect of <i>GBA</i> Mutations on Phenotype of Parkinson's Disease: A Study on Chinese Population and a Meta-Analysis. <i>Parkinson's Disease</i> , 2015, 2015, 1-10.	1.1	38

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91	Analysis of several loci from genome-wide association studies in Parkinson's disease in mainland China. <i>Neuroscience Letters</i> , 2015, 587, 68-71.	2.1	15
92	Assessment of RIT2 rs12456492 association with Parkinson's disease in Mainland China. <i>Neurobiology of Aging</i> , 2015, 36, 1600.e9-1600.e11.	3.1	13
93	A neurophysiological profile in Parkinson's disease with mild cognitive impairment and dementia in China. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 981-985.	1.5	23
94	Exon dosage analysis of parkin gene in Chinese sporadic Parkinson's disease. <i>Neuroscience Letters</i> , 2015, 604, 47-51.	2.1	17
95	Mutation analysis of CHCHD2 gene in Chinese familial Parkinson's disease. <i>Neurobiology of Aging</i> , 2015, 36, 3117.e7-3117.e8.	3.1	22
96	The role of vascular peroxidase 1 in ox-LDL-induced vascular smooth muscle cell calcification. <i>Atherosclerosis</i> , 2015, 243, 357-363.	0.8	43
97	Association analysis of STK39, MCCC1/LAMP3 and sporadic PD in the Chinese Han population. <i>Neuroscience Letters</i> , 2014, 566, 206-209.	2.1	9
98	Hypomethylation of SNCA in blood of patients with sporadic Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2014, 337, 123-128.	0.6	90
99	Spinocerebellar ataxia type 11 in the Chinese Han population. <i>Neurological Sciences</i> , 2010, 31, 107-109.	1.9	10
100	Spinocerebellar ataxia type 6: Systematic pathological-anatomical study reveals different phylogenetically defined regions of the cerebellum and neural pathways undergo different evolutions of the degenerative process. <i>Neuropathology</i> , 2010, 30, 501-514.	1.2	14
101	A Spinocerebellar Ataxia Family with Expanded Alleles in the Tata-Binding Protein Gene and <i>Ataxin-3</i> Gene. <i>International Journal of Neuroscience</i> , 2010, 120, 159-161.	1.6	6