Qian Xu

List of Publications by Year
in descending order

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101 papers	1,922 citations	304368 22 h-index	329751 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 SO₂ industrial pollutant. Indoor and Built Environment, 2022, 31, 2183-2192.	1.5	4
2	Evaluating the role of ARSA in Chinese patients with Parkinson's disease. Neurobiology of Aging, 2022, 109, 269-272.	1.5	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.	1.5	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.	1.1	4
5	Association Study of TAF1 Variants in Parkinsonâ€™s Disease. Frontiers in Neuroscience, 2022, 16, 846095.	1.4	2
6	Risk stratification and outcomes in 210 gynecologic perivascular epithelioid cell tumors (PEComas) cases. Archives of Gynecology and Obstetrics, 2022, , 1.	0.8	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.	1.2	2
8	PSEN1 G417S mutation in a Chinese pedigree causing early-onset parkinsonism with cognitive impairment. Neurobiology of Aging, 2022, 115, 70-76.	1.5	0
9	The association between LIN28A gene rare variants and Parkinsonâ€™s disease in Chinese population. Gene, 2022, 829, 146515.	1.0	2
10	Assessment of <scp>GGC</scp> Repeat Expansion in <scp>GIPC1</scp> in Patients with Parkinson's Disease. Movement Disorders, 2022, 37, 1557-1559.	2.2	8
11	The Chinese Parkinson's Disease Registry (<scp>CPDR</scp>): Study Design and Baseline Patient Characteristics. Movement Disorders, 2022, 37, 1335-1345.	2.2	13
12	The macular inner plexiform layer thickness as an early diagnostic indicator for Parkinsonâ€™s disease. Npj Parkinson's Disease, 2022, 8, .	2.5	5
13	Altered hydroxymethylome in the substantia nigra of Parkinsonâ€™s disease. Human Molecular Genetics, 2022, 31, 3494-3503.	1.4	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.	1.5	5
15	Rare variant analysis of essential tremorâ€associated genes in earlyâ€onset Parkinsonâ€™s disease. Annals of Clinical and Translational Neurology, 2021, 8, 119-125.	1.7	4
16	Assessment of the association between NUS1 variants and essential tremor. Neuroscience Letters, 2021, 740, 135441.	1.0	3
17	Association of rare heterozygous PLA2G6 variants with the risk of Parkinson's disease. Neurobiology of Aging, 2021, 101, 297.e5-297.e8.	1.5	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.	1.6	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. Frontiers in Cardiovascular Medicine, 2021, 8, 625133.	1.1	12
20	ATP10B variants in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Acta Neuropathologica, 2021, 141, 805-806.	3.9	8
21	UQCRC1 variants in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Brain, 2021, 144, e54-e54.	3.7	5
22	Exploring the Role of Epicardial Adipose Tissue in Coronary Artery Disease From the Difference of Gene Expression. Frontiers in Physiology, 2021, 12, 605811.	1.3	3
23	Contribution of coding/non-coding variants in NUS1 to late-onset sporadic Parkinson's disease. Parkinsonism and Related Disorders, 2021, 84, 29-34.	1.1	2
24	PXDN reduces autophagic flux in insulin-resistant cardiomyocytes via modulating FoxO1. Cell Death and Disease, 2021, 12, 418.	2.7	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. International Journal of General Medicine, 2021, Volume 14, 4183-4195.	0.8	4
26	A Nomogram for Predicting Hospital Mortality in Intensive Care Unit Patients with Acute Myocardial Infarction. International Journal of General Medicine, 2021, Volume 14, 5863-5877.	0.8	8
27	Admission Systolic Blood Pressure Predicts Post-Operative Delirium of Acute Aortic Dissection Patients in the Intensive Care Unit. International Journal of General Medicine, 2021, Volume 14, 5939-5948.	0.8	2
28	Admission white blood cell count predicts post-discharge mortality in patients with acute aortic dissection: data from the MIMIC-III database. BMC Cardiovascular Disorders, 2021, 21, 462.	0.7	5
29	Peroxidasin promotes diabetic vascular endothelial dysfunction induced by advanced glycation end products via NOX2/HOCl/Akt/eNOS pathway. Redox Biology, 2021, 45, 102031.	3.9	19
30	PSAP variants in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Brain, 2021, 144, e25-e25.	3.7	7
31	The Association Between Lysosomal Storage Disorder Genes and Parkinsonâ€™s Disease: A Large Cohort Study in Chinese Mainland Population. Frontiers in Aging Neuroscience, 2021, 13, 749109.	1.7	11
32	Characteristics of Autonomic Dysfunction in Parkinsonâ€™s Disease: A Large Chinese Multicenter Cohort Study. Frontiers in Aging Neuroscience, 2021, 13, 761044.	1.7	15
33	Constructing Prediction Models for Freezing of Gait by Nomogram and Machine Learning: A Longitudinal Study. Frontiers in Neurology, 2021, 12, 684044.	1.1	6
34	Expansion of GGC repeat in the human-specific NOTCH2NLC gene is associated with essential tremor. Brain, 2020, 143, 222-233.	3.7	139
35	Ethnicity-specific and overlapping alterations of brain hydroxymethylome in Alzheimerâ€™s disease. Human Molecular Genetics, 2020, 29, 149-158.	1.4	11
36	Study on the Clinical Features of Parkinson's Disease With Probable Rapid Eye Movement Sleep Behavior Disorder. Frontiers in Neurology, 2020, 11, 979.	1.1	12

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37	Olfactory Dysfunction and Its Relationship With Clinical Features of Parkinson's Disease. Frontiers in Neurology, 2020, 11, 526615.	1.1	4
38	Comprehensive Analyses of miRNA-mRNA Network and Potential Drugs in Idiopathic Pulmonary Arterial Hypertension. BioMed Research International, 2020, 2020, 1-10.	0.9	8
39	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.	3.6	30
40	Novel GALC Mutations Cause Adult-Onset Krabbe Disease With Myelopathy in Two Chinese Families: Case Reports and Literature Review. Frontiers in Neurology, 2020, 11, 830.	1.1	4
41	Olfactory Dysfunction Predicts Disease Progression in Parkinsonâ€™s Disease: A Longitudinal Study. Frontiers in Neuroscience, 2020, 14, 569777.	1.4	25
42	The Discriminative Power of Different Olfactory Domains in Parkinson's Disease. Frontiers in Neurology, 2020, 11, 420.	1.1	8
43	Paroxysmal ventricular tachycardia as a rare complication of interventional closure of ventricular spetal defect and its treatment by radiofrequency catheter ablation. Medicine (United States), 2020, 99, e19147.	0.4	1
44	The omitted symptoms challenge the diagnosis of right atrial myxoma: a case report. BMC Cardiovascular Disorders, 2020, 20, 149.	0.7	5
45	Role of non-coding RNAs and RNA modifiers in cancer therapy resistance. Molecular Cancer, 2020, 19, 47.	7.9	150
46	The role of genetics in Parkinsonâ€™s disease: a large cohort study in Chinese mainland population. Brain, 2020, 143, 2220-2234.	3.7	97
47	Potential mechanisms and serum biomarkers involved in sex differences in pulmonary arterial hypertension. Medicine (United States), 2020, 99, e19612.	0.4	3
48	Genetic analysis of N6-methyladenosine modification genes in Parkinson's disease. Neurobiology of Aging, 2020, 93, 143.e9-143.e13.	1.5	35
49	Human umbilical cordâ€derived mesenchymal stem cells and human cord blood mononuclear cells protect against cisplatinâ€induced acute kidney injury in rat models. Experimental and Therapeutic Medicine, 2020, 20, 145.	0.8	8
50	Predictive value of S100A9 for lymph node metastasis in cervical cancer. Journal of Central South University (Medical Sciences), 2020, 45, 701-708.	0.1	1
51	Factors Associated With Dyskinesia in Parkinson's Disease in Mainland China. Frontiers in Neurology, 2019, 10, 477.	1.1	15
52	Association of HIF1A and Parkinsonâ€™s disease in a Han Chinese population demonstrated by molecular inversion probe analysis. Neurological Sciences, 2019, 40, 1927-1931.	0.9	15
53	Clinical Features and Correlates of Excessive Daytime Sleepiness in Parkinson's Disease. Frontiers in Neurology, 2019, 10, 121.	1.1	38
54	Vascular peroxidase 1 is a novel regulator of cardiac fibrosis after myocardial infarction. Redox Biology, 2019, 22, 101151.	3.9	30

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55	Genetic analysis of DNA methylation and hydroxymethylation genes in Parkinson's disease. Neurobiology of Aging, 2019, 84, 242.e13-242.e16.	1.5	10
56	Impaired iPLA2Î² activity affects iron uptake and storage without iron accumulation: An in vitro study excluding decreased iPLA2Î² activity as the cause of iron deposition in PLAN. Brain Research, 2019, 1712, 25-33.	1.1	6
57	Suppressing ROSâ€TFE3â€dependent autophagy enhances ivermectinâ€induced apoptosis in human melanoma cells. Journal of Cellular Biochemistry, 2019, 120, 1702-1715.	1.2	16
58	Systematically analyzing rare variants of autosomal-dominant genes for sporadic Parkinson's disease in a Chinese cohort. Neurobiology of Aging, 2019, 76, 215.e1-215.e7.	1.5	17
59	Conditional Haploinsufficiency of Î²-Catenin Aggravates Neuronal Damage in a Paraquat-Based Mouse Model of Parkinson Disease. Molecular Neurobiology, 2019, 56, 5157-5166.	1.9	8
60	Identification of CHCHD10 variants in Chinese patients with Parkinson's disease. Parkinsonism and Related Disorders, 2018, 47, 96-97.	1.1	3
61	Vascular peroxidase 1 mediates hypoxia-induced pulmonary artery smooth muscle cell proliferation, apoptosis resistance and migration. Cardiovascular Research, 2018, 114, 188-199.	1.8	41
62	Genetic Impact on Clinical Features in Parkinsonâ€™s Disease: A Study on SNCA-rs11931074. Parkinson's Disease, 2018, 2018, 1-4.	0.6	2
63	Gastrointestinal Dysfunctions Are Associated withIL-10Variants in Parkinsonâ€™s Disease. Parkinson's Disease, 2018, 2018, 1-6.	0.6	2
64	Clinical Heterogeneity Among LRRK2 Variants in Parkinson's Disease: A Meta-Analysis. Frontiers in Aging Neuroscience, 2018, 10, 283.	1.7	40
65	A Meta-Analysis of GBA-Related Clinical Symptoms in Parkinsonâ€™s Disease. Parkinson's Disease, 2018, 2018, 1-7.	0.6	29
66	Recent Advances in Biomarkers for Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2018, 10, 305.	1.7	120
67	Coding mutations inNUS1contribute to Parkinsonâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11567-11572.	3.3	78
68	Clinical characteristics of PD patients with LRRK2 G2385R and R1628P variants. Neuroscience Letters, 2018, 685, 185-189.	1.0	8
69	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.	1.5	18
70	Critical role of vascular peroxidase 1 in regulating endothelial nitric oxide synthase. Redox Biology, 2017, 12, 226-232.	3.9	25
71	Serum cystatin c is not superior to serum creatinine for early diagnosis of contrast-induced nephropathy in patients who underwent angiography. Journal of Clinical Laboratory Analysis, 2017, 31, e22096.	0.9	9
72	Novel mutations in ADSL for Adenylosuccinate Lyase Deficiency identified by the combination of Trio-WES and constantly updated guidelines. Scientific Reports, 2017, 7, 1625.	1.6	12

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73	Rare GCH1 heterozygous variants contributing to Parkinsonâ€™s disease. Brain, 2017, 140, e41-e41.	3.7	21
74	Redox regulation of the actin cytoskeleton and its role in the vascular system. Free Radical Biology and Medicine, 2017, 109, 84-107.	1.3	85
75	Atorvastatin alleviates iodinated contrast media-induced cytotoxicity in human proximal renal tubular epithelial cells. Experimental and Therapeutic Medicine, 2017, 14, 3309-3313.	0.8	8
76	Relationship between GWAS-linked three new loci in Essential tremor and risk of Parkinson's disease in Chinese population. Parkinsonism and Related Disorders, 2017, 43, 124-126.	1.1	8
77	TMEM230 mutation analysis in Parkinson's disease in a Chinese population. Neurobiology of Aging, 2017, 49, 219.e1-219.e3.	1.5	34
78	Involvement of vascular peroxidase 1 in angiotensin IIâ€“induced hypertrophy of H9c2 cells. Journal of the American Society of Hypertension, 2017, 11, 519-529.e1.	2.3	16
79	Identification of Ser465 as a novel PINK1 autophosphorylation site. Translational Neurodegeneration, 2017, 6, 34.	3.6	4
80	Genetic Analysis of LRRK2 R1628P in Parkinsonâ€™s Disease in Asian Populations. Parkinson's Disease, 2017, 2017, 1-6.	0.6	16
81	Autophagy is activated to protect renal tubular epithelial cells against iodinated contrast media-induced cytotoxicity. Molecular Medicine Reports, 2017, 16, 8277-8282.	1.1	11
82	The Association betweenC9orf72Repeats and Risk of Alzheimerâ€™s Disease and Amyotrophic Lateral Sclerosis: A Meta-Analysis. Parkinson's Disease, 2016, 2016, 1-8.	0.6	13
83	Genome-wide analysis of DNA methylation during antagonism of DMOG to MnCl2-induced cytotoxicity in the mouse substantia nigra. Scientific Reports, 2016, 6, 28933.	1.6	15
84	Lack of association between IL-10 and IL-18 gene promoter polymorphisms and Parkinsonâ€™s disease with cognitive impairment in a Chinese population. Scientific Reports, 2016, 6, 19021.	1.6	35
85	RAB39B gene mutations are not linked to familial Parkinsonâ€™s disease in China. Scientific Reports, 2016, 6, 34502.	1.6	9
86	Mutations analysis of RAB39B gene in Chinese early-onset Parkinson's disease. Parkinsonism and Related Disorders, 2016, 28, 157-158.	1.1	7
87	The GBA, DYRK1A and MS4A6A polymorphisms influence the age at onset of Chinese Parkinson patients. Neuroscience Letters, 2016, 621, 133-136.	1.0	16
88	The rs3756063 polymorphism is associated with SNCA methylation in the Chinese Han population. Journal of the Neurological Sciences, 2016, 367, 11-14.	0.3	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. Neurobiology of Aging, 2016, 39, 217.e9-217.e11.	1.5	12
90	Effect ofGBAMutations on Phenotype of Parkinsonâ€™s Disease: A Study on Chinese Population and aMeta-Analysis. Parkinson's Disease, 2015, 2015, 1-10.	0.6	38

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91	Analysis of several loci from genome-wide association studies in Parkinsonâ€™s disease in mainland China. Neuroscience Letters, 2015, 587, 68-71.	1.0	15
92	Assessment of RIT2 rs12456492 association with Parkinson's disease in Mainland China. Neurobiology of Aging, 2015, 36, 1600.e9-1600.e11.	1.5	13
93	A neurophysiological profile in Parkinsonâ€™s disease with mild cognitive impairment and dementia in China. Journal of Clinical Neuroscience, 2015, 22, 981-985.	0.8	23
94	Exon dosage analysis of parkin gene in Chinese sporadic Parkinsonâ€™s disease. Neuroscience Letters, 2015, 604, 47-51.	1.0	17
95	Mutation analysis of CHCHD2 gene in Chinese familial Parkinson's disease. Neurobiology of Aging, 2015, 36, 3117.e7-3117.e8.	1.5	22
96	The role of vascular peroxidase 1 in ox-LDL-induced vascular smoothÂmuscle cell calcification. Atherosclerosis, 2015, 243, 357-363.	0.4	43
97	Association analysis of STK39, MCCC1/LAMP3 and sporadic PD in the Chinese Han population. Neuroscience Letters, 2014, 566, 206-209.	1.0	9
98	Hypomethylation of SNCA in blood of patients with sporadic Parkinson's disease. Journal of the Neurological Sciences, 2014, 337, 123-128.	0.3	90
99	Spinocerebellar ataxia type 11 in the Chinese Han population. Neurological Sciences, 2010, 31, 107-109.	0.9	10
100	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.	0.7	14
101	A Spinocerebellar Ataxia Family with Expanded Alleles in the Tata-Binding Protein Gene andAtaxin-3Gene. International Journal of Neuroscience, 2010, 120, 159-161.	0.8	6