Xue Wang

List of Publications by Year
in descending order

29 papers	1,606 citations	430874 18 h-index	477307 29 g-index
33 all docs	33 docs citations	33 times ranked	2847 citing authors

#	Article	IF	Citations
1	Human whole genome genotype and transcriptome data for Alzheimer's and other neurodegenerative diseases. Scientific Data, 2016, 3, 160089.	5.3	361
2	Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. Cell Reports, 2020, 32, 107908.	6.4	199
3	APOE4 exacerbates synapse loss and neurodegeneration in Alzheimer's disease patient iPSC-derived cerebral organoids. Nature Communications, 2020, 11, 5540.	12.8	172
4	Conserved brain myelination networks are altered in Alzheimer's and other neurodegenerative diseases. Alzheimer's and Dementia, 2018, 14, 352-366.	0.8	116
5	In-depth clinico-pathological examination of RNA foci in a large cohort of C9ORF72 expansion carriers. Acta Neuropathologica, 2017, 134, 255-269.	7.7	76
6	Linkage, whole genome sequence, and biological data implicate variants in RAB10 in Alzheimer's disease resilience. Genome Medicine, 2017, 9, 100.	8.2	67
7	Late-onset Alzheimer disease risk variants mark brain regulatory loci. Neurology: Genetics, 2015, 1, e15.	1.9	64
8	BAP1 dependent expression of long non-coding RNA NEAT-1 contributes to sensitivity to gemcitabine in cholangiocarcinoma. Molecular Cancer, 2017, 16, 22.	19.2	64
9	Gene expression, methylation and neuropathology correlations at progressive supranuclear palsy risk loci. Acta Neuropathologica, 2016, 132, 197-211.	7.7	49
10	Divergent brain gene expression patterns associate with distinct cell-specific tau neuropathology traits in progressive supranuclear palsy. Acta Neuropathologica, 2018, 136, 709-727.	7.7	47
11	Transcriptomic analysis to identify genes associated with selective hippocampal vulnerability in Alzheimer's disease. Nature Communications, 2021, 12, 2311.	12.8	44
12	<i>APOE3</i> -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. Science Translational Medicine, 2021, 13, eabc9375.	12.4	37
13	RVboost: RNA-seq variants prioritization using a boosting method. Bioinformatics, 2014, 30, 3414-3416.	4.1	34
14	Characteristics and Spatially Defined Immune (micro)landscapes of Early-stage PD-L1–positive Triple-negative Breast Cancer. Clinical Cancer Research, 2021, 27, 5628-5637.	7.0	32
15	TMEM106B haplotypes have distinct gene expression patterns in aged brain. Molecular Neurodegeneration, 2018, 13, 35.	10.8	30
16	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. Alzheimer's Research and Therapy, 2018, 10, 22.	6.2	27
17	African American exome sequencing identifies potential risk variants at Alzheimer disease loci. Neurology: Genetics, 2017, 3, e141.	1.9	25
18	Integrative functional genomic analysis of intron retention in human and mouse brain with Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 984-1004.	0.8	25

#	Article	IF	Citations
19	Apolipoprotein E regulates lipid metabolism and Î±-synuclein pathology in human iPSC-derived cerebral organoids. Acta Neuropathologica, 2021, 142, 807-825.	7.7	25
20	Transcriptional landscape of human microglia implicates age, sex, and <i>APOE</i>â€related immunometabolic pathway perturbations. Aging Cell, 2022, 21, e13606.	6.7	23
21	<i>MAPT</i> haplotypeâ€"stratified GWAS reveals differential association for AD risk variants. Alzheimer's and Dementia, 2020, 16, 983-1002.	0.8	21
22	Microglia show differential transcriptomic response to AÎ² peptide aggregates ex vivo and in vivo. Life Science Alliance, 2021, 4, e202101108.	2.8	17
23	Chromoanasynthesis is a common mechanism that leads to ERBB2 amplifications in a cohort of early stage HER2+ breast cancer samples. BMC Cancer, 2018, 18, 738.	2.6	13
24	Abnormal expression of homeobox genes and transthyretin in <i>C9ORF72</i> expansion carriers. Neurology: Genetics, 2017, 3, e161.	1.9	12
25	Genome-wide analysis identifies a novel LINC-PINT splice variant associated with vascular amyloid pathology in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2021, 9, 93.	5.2	9
26	Network analysesâ€"based identification of circular ribonucleic acidâ€"related pathways in intrahepatic cholangiocarcinoma. Tumor Biology, 2018, 40, 101042831879576.	1.8	5
27	Transcript levels in plasma contribute substantial predictive value as potential Alzheimer's disease biomarkers in African Americans. EBioMedicine, 2022, , 103929.	6.1	2
28	Geometric structure guided model and algorithms for complete deconvolution of gene expression data. , 2022, 4, 441.		2
29	Distance-Based Analysis with Quantile Regression Models. Statistics in Biosciences, 2021, 13, 291-312.	1.2	0