Wei Cheng

List of Publications by Year
in descending order

12 papers	876 citations	1478505 6 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	1404 citing authors

#	Article	IF	Citations
1	Neural, electrophysiological and anatomical basis of brain-network variability and its characteristic changes in mental disorders. Brain, 2016, 139, 2307-2321.	7.6	292
2	Medial reward and lateral non-reward orbitofrontal cortex circuits change in opposite directions in depression. Brain, 2016, 139, 3296-3309.	7.6	224
3	Autism: reduced connectivity between cortical areas involved in face expression, theory of mind, and the sense of self. Brain, 2015, 138, 1382-1393.	7.6	220
4	The brain structure and genetic mechanisms underlying the nonlinear association between sleep duration, cognition and mental health. Nature Aging, 2022, 2, 425-437.	11.6	40
5	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. ELife, 2019, 8, .	6.0	38
6	Multi-scale inference of genetic trait architecture using biologically annotated neural networks. PLoS Genetics, 2021, 17, e1009754.	3.5	13
7	Tea consumption and risk of incident dementia: A prospective cohort study of 377 592 UK Biobank participants. Translational Psychiatry, 2022, 12, 171.	4.8	10
8	Estimation of non-null SNP effect size distributions enables the detection of enriched genes underlying complex traits. PLoS Genetics, 2020, 16, e1008855.	3.5	9
9	Enrichment analyses identify shared associations for 25 quantitative traits in over 600,000 individuals from seven diverse ancestries. American Journal of Human Genetics, 2022, 109, 871-884.	6.2	6
10	Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1050-1061.	0.5	6
11	Association between parental age, brain structure, and behavioral and cognitive problems in children. Molecular Psychiatry, 2022, 27, 967-975.	7.9	5
12	Uncertainty quantification in variable selection for genetic fine-mapping using bayesian neural networks. IScience, 2022, 25, 104553.	4.1	3