Mengzhen Liu

List of Publications by Year
in descending order

18	1,846	933447 10	839539 18
papers	citations	h-index	g-index

18	18	18	3468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244.	21.4	1,307
2	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. Nature Neuroscience, 2021, 24, 1367-1376.	14.8	137
3	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
4	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. Nature Communications, 2020, 11, 5562.	12.8	80
5	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	1.3	69
6	Genetic correlation, pleiotropy, and causal associations between substance use and psychiatric disorder. Psychological Medicine, 2022, 52, 968-978.	4.5	41
7	Model-based assessment of replicability for genome-wide association meta-analysis. Nature Communications, 2021, 12, 1964.	12.8	24
8	Association between polygenic risk for tobacco or alcohol consumption and liability to licit and illicit substance use in young Australian adults. Drug and Alcohol Dependence, 2019, 197, 271-279.	3.2	20
9	Associations between polygenic risk for tobacco and alcohol use and liability to tobacco and alcohol use, and psychiatric disorders in an independent sample of 13,999 Australian adults. Drug and Alcohol Dependence, 2019, 205, 107704.	3.2	19
10	Proper conditional analysis in the presence of missing data: Application to large scale meta-analysis of tobacco use phenotypes. PLoS Genetics, 2018, 14, e1007452.	3.5	18
11	Alcohol and nicotine polygenic scores are associated with the development of alcohol and nicotine use problems from adolescence to young adulthood. Addiction, 2022, 117, 1117-1127.	3.3	11
12	Dissecting the genetic overlap of smoking behaviors, lung cancer, and chronic obstructive pulmonary disease: A focus on nicotinic receptors and nicotine metabolizing enzyme. Genetic Epidemiology, 2020, 44, 748-758.	1.3	7
13	Polygenic Score for Smoking Is Associated With Externalizing Psychopathology and Disinhibited Personality Traits but Not Internalizing Psychopathology in Adolescence. Clinical Psychological Science, 2021, 9, 1205-1213.	4.0	7
14	Associations between polygenic risk of substance use and use disorder and alcohol, cannabis, and nicotine use in adolescence and young adulthood in a longitudinal twin study. Psychological Medicine, 2023, 53, 2296-2306.	4.5	7
15	Mechanisms of parentâ€“child transmission of tobacco and alcohol use with polygenic risk scores: Evidence for a genetic nurture effect.. Developmental Psychology, 2021, 57, 796-804.	1.6	6
16	Polygenic scores for smoking and educational attainment have independent influences on academic success and adjustment in adolescence and educational attainment in adulthood. PLoS ONE, 2021, 16, e0255348.	2.5	4
17	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. Genes, 2020, 11, 586.	2.4	3
18	Using multivariate endophenotypes to identify psychophysiological mechanisms associated with polygenic scores for substance use, schizophrenia, and education attainment. Psychological Medicine, 2021, , 1-11.	4.5	3