Eric Otto Johnson

List of Publications by Year
in descending order

36 papers	6,361 citations	394286 19 h-index	345118 36 g-index
44 all docs	44 docs citations	44 times ranked	9483 citing authors

#	Article	IF	Citations
1	Trans-ancestral fine-mapping of MHC reveals key amino acids associated with spontaneous clearance of hepatitis C in HLA-DQβ1. American Journal of Human Genetics, 2022, 109, 299-310.	2.6	6
2	Convergence of case-specific epigenetic alterations identify a confluence of genetic vulnerabilities tied to opioid overdose. Molecular Psychiatry, 2022, 27, 2158-2170.	4.1	9
3	Chromatin architecture in addiction circuitry identifies risk genes and potential biological mechanisms underlying cigarette smoking and alcohol use traits. Molecular Psychiatry, 2022, 27, 3085-3094.	4.1	13
4	DNA methylation biomarker selected by an ensemble machine learning approach predicts mortality risk in an HIV-positive veteran population. Epigenetics, 2021, 16, 741-753.	1.3	9
5	Genome-wide DNA methylation differences in nucleus accumbens of smokers vs. nonsmokers. Neuropsychopharmacology, 2021, 46, 554-560.	2.8	19
6	Epigenome‐wide analysis uncovers a blood‐based DNA methylation biomarker of lifetime cannabis use. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 173-182.	1.1	17
7	Alcohol and cigarette smoking consumption as genetic proxies for alcohol misuse and nicotine dependence. Drug and Alcohol Dependence, 2021, 221, 108612.	1.6	11
8	Studying the Utility of Using Genetics to Predict Smoking-Related Outcomes in a Population-Based Study and a Selected Cohort. Nicotine and Tobacco Research, 2021, 23, 2110-2116.	1.4	6
9	Integration of evidence across human and model organism studies: A meeting report. Genes, Brain and Behavior, 2021, 20, e12738.	1.1	12
10	Developmental effects of maternal smoking during pregnancy on the human frontal cortex transcriptome. Molecular Psychiatry, 2020, 25, 3267-3277.	4.1	16
11	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
12	Multi-ancestry fine mapping of interferon lambda and the outcome of acute hepatitis C virus infection. Genes and Immunity, 2020, 21, 348-359.	2.2	5
13	DNA methylation mediates the effect of cocaine use on HIV severity. Clinical Epigenetics, 2020, 12, 140.	1.8	14
14	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.	0.6	7
15	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. Nature Communications, 2020, 11, 5562.	5.8	80
16	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687.	4.1	82
17	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363
18	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.	9.4	1,307

#	Article	IF	Citations
19	Human Genetics of Addiction: New Insights and Future Directions. Current Psychiatry Reports, 2018, 20, 8.	2.1	90
20	Is the FagerstrÃ¶m test for nicotine dependence invariant across secular trends in smoking? A question for cross-birth cohort analysis of nicotine dependence. Drug and Alcohol Dependence, 2018, 185, 127-132.	1.6	3
21	*CYP2A6* metabolism in the development of smoking behaviors in young adults. Addiction Biology, 2018, 23, 437-447.	1.4	10
22	Genetic correlation between smoking behaviors and schizophrenia. Schizophrenia Research, 2018, 194, 86-90.	1.1	71
23	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490
24	Association Between Substance Use Disorder and Polygenic Liability to Schizophrenia. Biological Psychiatry, 2017, 82, 709-715.	0.7	62
25	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. Nature Genetics, 2017, 49, 1126-1132.	9.4	472
26	*KAT2B* polymorphism identified for drug abuse in African Americans with regulatory links to drug abuse pathways in human prefrontal cortex. Addiction Biology, 2016, 21, 1217-1232.	1.4	18
27	Polymorphisms of large effect explain the majority of the host genetic contribution to variation of HIV-1 virus load. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14658-14663.	3.3	154
28	DSM-5 cannabis use disorder: A phenotypic and genomic perspective. Drug and Alcohol Dependence, 2014, 134, 362-369.	1.6	38
29	Imputation across genotyping arrays for genome-wide association studies: assessment of bias and a correction strategy. Human Genetics, 2013, 132, 509-522.	1.8	44
30	Peer smoking and the nicotinic receptor genes: an examination of genetic and environmental risks for nicotine dependence. Addiction, 2010, 105, 2014-2022.	1.7	56
31	Onset and persistence of daily smoking: The interplay of socioeconomic status, gender, and psychiatric disorders. Drug and Alcohol Dependence, 2009, 104, S50-S57.	1.6	27
32	Test of measurement invariance of the FTND across demographic groups: Assessment, effect size, and prediction of cessation. Drug and Alcohol Dependence, 2008, 93, 260-270.	1.6	19
33	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. American Journal of Psychiatry, 2008, 165, 1163-1171.	4.0	584
34	Cholinergic nicotinic receptor genes implicated in a nicotine dependence association study targeting 348 candidate genes with 3713 SNPs. Human Molecular Genetics, 2007, 16, 36-49.	1.4	784
35	Novel genes identified in a high-density genome wide association study for nicotine dependence. Human Molecular Genetics, 2007, 16, 24-35.	1.4	596
36	The association of insomnia with anxiety disorders and depression: Exploration of the direction of risk. Journal of Psychiatric Research, 2006, 40, 700-708.	1.5	632