

Eric Otto Johnson

List of Publications by Year in descending order

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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	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	9.4	1,307
2	Cholinergic nicotinic receptor genes implicated in a nicotine dependence association study targeting 348 candidate genes with 3713 SNPs. <i>Human Molecular Genetics</i> , 2007, 16, 36-49.	1.4	784
3	The association of insomnia with anxiety disorders and depression: Exploration of the direction of risk. <i>Journal of Psychiatric Research</i> , 2006, 40, 700-708.	1.5	632
4	Novel genes identified in a high-density genome wide association study for nicotine dependence. <i>Human Molecular Genetics</i> , 2007, 16, 24-35.	1.4	596
5	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. <i>American Journal of Psychiatry</i> , 2008, 165, 1163-1171.	4.0	584
6	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	7.1	490
7	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	9.4	472
8	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	5.8	363
9	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	3.7	200
10	Polymorphisms of large effect explain the majority of the host genetic contribution to variation of HIV-1 virus load. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14658-14663.	3.3	154
11	Human Genetics of Addiction: New Insights and Future Directions. <i>Current Psychiatry Reports</i> , 2018, 20, 8.	2.1	90
12	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020, 25, 1673-1687.	4.1	82
13	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.	5.8	80
14	Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , 2018, 194, 86-90.	1.1	71
15	Association Between Substance Use Disorder and Polygenic Liability to Schizophrenia. <i>Biological Psychiatry</i> , 2017, 82, 709-715.	0.7	62
16	Peer smoking and the nicotinic receptor genes: an examination of genetic and environmental risks for nicotine dependence. <i>Addiction</i> , 2010, 105, 2014-2022.	1.7	56
17	Imputation across genotyping arrays for genome-wide association studies: assessment of bias and a correction strategy. <i>Human Genetics</i> , 2013, 132, 509-522.	1.8	44
18	DSM-5 cannabis use disorder: A phenotypic and genomic perspective. <i>Drug and Alcohol Dependence</i> , 2014, 134, 362-369.	1.6	38

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19	Onset and persistence of daily smoking: The interplay of socioeconomic status, gender, and psychiatric disorders. <i>Drug and Alcohol Dependence</i> , 2009, 104, S50-S57.	1.6	27
20	Test of measurement invariance of the FTND across demographic groups: Assessment, effect size, and prediction of cessation. <i>Drug and Alcohol Dependence</i> , 2008, 93, 260-270.	1.6	19
21	Genome-wide DNA methylation differences in nucleus accumbens of smokers vs. nonsmokers. <i>Neuropsychopharmacology</i> , 2021, 46, 554-560.	2.8	19
22	<i>KAT2B</i> polymorphism identified for drug abuse in African Americans with regulatory links to drug abuse pathways in human prefrontal cortex. <i>Addiction Biology</i> , 2016, 21, 1217-1232.	1.4	18
23	Epigenome-wide analysis uncovers a blood-based DNA methylation biomarker of lifetime cannabis use. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 173-182.	1.1	17
24	Developmental effects of maternal smoking during pregnancy on the human frontal cortex transcriptome. <i>Molecular Psychiatry</i> , 2020, 25, 3267-3277.	4.1	16
25	DNA methylation mediates the effect of cocaine use on HIV severity. <i>Clinical Epigenetics</i> , 2020, 12, 140.	1.8	14
26	Chromatin architecture in addiction circuitry identifies risk genes and potential biological mechanisms underlying cigarette smoking and alcohol use traits. <i>Molecular Psychiatry</i> , 2022, 27, 3085-3094.	4.1	13
27	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , 2021, 20, e12738.	1.1	12
28	Alcohol and cigarette smoking consumption as genetic proxies for alcohol misuse and nicotine dependence. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108612.	1.6	11
29	<i>CYP2A6</i> metabolism in the development of smoking behaviors in young adults. <i>Addiction Biology</i> , 2018, 23, 437-447.	1.4	10
30	DNA methylation biomarker selected by an ensemble machine learning approach predicts mortality risk in an HIV-positive veteran population. <i>Epigenetics</i> , 2021, 16, 741-753.	1.3	9
31	Convergence of case-specific epigenetic alterations identify a confluence of genetic vulnerabilities tied to opioid overdose. <i>Molecular Psychiatry</i> , 2022, 27, 2158-2170.	4.1	9
32	Dissecting the genetic overlap of smoking behaviors, lung cancer, and chronic obstructive pulmonary disease: A focus on nicotinic receptors and nicotine metabolizing enzyme. <i>Genetic Epidemiology</i> , 2020, 44, 748-758.	0.6	7
33	Studying the Utility of Using Genetics to Predict Smoking-Related Outcomes in a Population-Based Study and a Selected Cohort. <i>Nicotine and Tobacco Research</i> , 2021, 23, 2110-2116.	1.4	6
34	Trans-ancestral fine-mapping of MHC reveals key amino acids associated with spontaneous clearance of hepatitis C in HLA-DQ1. <i>American Journal of Human Genetics</i> , 2022, 109, 299-310.	2.6	6
35	Multi-ancestry fine mapping of interferon lambda and the outcome of acute hepatitis C virus infection. <i>Genes and Immunity</i> , 2020, 21, 348-359.	2.2	5
36	Is the Fagerstr�m test for nicotine dependence invariant across secular trends in smoking? A question for cross-birth cohort analysis of nicotine dependence. <i>Drug and Alcohol Dependence</i> , 2018, 185, 127-132.	1.6	3