

Derek Van Booven

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

803
citations

840776

11
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

2110
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying differential regulatory control of <i>APOE</i> ϵ 4 on African versus European haplotypes as potential therapeutic targets. <i>Alzheimer's and Dementia</i> , 2022, 18, 1930-1942.	0.8	12
2	Genetic architecture of RNA editing regulation in Alzheimer's disease across diverse ancestral populations. <i>Human Molecular Genetics</i> , 2022, 31, 2876-2886.	2.9	2
3	Vitamin C regulates Schwann cell myelination by promoting DNA demethylation of pro-myelinating genes. <i>Journal of Neurochemistry</i> , 2021, 157, 1759-1773.	3.9	20
4	Alcohol use disorder causes global changes in splicing in the human brain. <i>Translational Psychiatry</i> , 2021, 11, 2.	4.8	25
5	Ancestry-specific intronic variants on the <i>APOE</i> ϵ 4 haplotype influence enhancer activity and interaction with <i>APOE</i> promoter. <i>Alzheimer's and Dementia</i> , 2021, 17, e055266.	0.8	0
6	Expression quantitative trait loci (eQTL) analysis in a diverse Alzheimer disease cohort reveals ancestry-specific regulatory architectures.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056211.	0.8	0
7	A multiancestry analysis of Alzheimer's disease coexpressed gene networks identifies a common immune signaling pathway regulated by granulocyte colony stimulating factor (G-CSF). <i>Alzheimer's and Dementia</i> , 2020, 16, e045361.	0.8	0
8	Development of a massively parallel reporter assay to identify functional regulatory variants in the PICALM Alzheimer disease associated locus. <i>Alzheimer's and Dementia</i> , 2020, 16, e045908.	0.8	0
9	Identification of differential regulation of European versus African local ancestry haplotypes surrounding ApoE ϵ 4. <i>Alzheimer's and Dementia</i> , 2020, 16, e046016.	0.8	0
10	Oscillatory cAMP signaling rapidly alters H3K4 methylation. <i>Life Science Alliance</i> , 2020, 3, e201900529.	2.8	7
11	Defective HNF4 α -dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. <i>Nature Communications</i> , 2019, 10, 3126.	12.8	124
12	RNA editing alterations in a multi-ethnic Alzheimer disease cohort converge on immune and endocytic molecular pathways. <i>Human Molecular Genetics</i> , 2019, 28, 3053-3061.	2.9	19
13	Identification of rare noncoding sequence variants in gamma-aminobutyric acid A receptor, alpha 4 subunit in autism spectrum disorder. <i>Neurogenetics</i> , 2018, 19, 17-26.	1.4	5
14	Convergent Pathways in Idiopathic Autism Revealed by Time Course Transcriptomic Analysis of Patient-Derived Neurons. <i>Scientific Reports</i> , 2018, 8, 8423.	3.3	67
15	Analysis of diet-induced differential methylation, expression, and interactions of lncRNA and protein-coding genes in mouse liver. <i>Scientific Reports</i> , 2018, 8, 11537.	3.3	10
16	Ascorbate Suppresses VEGF Expression in Retinal Pigment Epithelial Cells. , 2018, 59, 3608.		21
17	High-throughput analysis reveals novel maternal germline RNAs crucial for primordial germ cell preservation and proper migration. <i>Development (Cambridge)</i> , 2017, 144, 292-304.	2.5	19
18	Epigenomic and metabolic responses of hypothalamic POMC neurons to gestational nicotine exposure in adult offspring. <i>Genome Medicine</i> , 2016, 8, 93.	8.2	11

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19	<i>ABCA7</i> frameshift deletion associated with Alzheimer disease in African Americans. <i>Neurology: Genetics</i> , 2016, 2, e79.	1.9	74
20	Targeted massively parallel sequencing of autism spectrum disorder-associated genes in a case control cohort reveals rare loss-of-function risk variants. <i>Molecular Autism</i> , 2015, 6, 43.	4.9	57
21	Epigenetic reprogramming of melanoma cells by vitamin C treatment. <i>Clinical Epigenetics</i> , 2015, 7, 51.	4.1	74
22	Exome sequencing of extended families with autism reveals genes shared across neurodevelopmental and neuropsychiatric disorders. <i>Molecular Autism</i> , 2014, 5, 1.	4.9	246
23	Whole Genome Sequencing and a New Bioinformatics Platform Allow for Rapid Gene Identification in <i>D. melanogaster</i> EMS Screens. <i>Biology</i> , 2012, 1, 766-777.	2.8	10