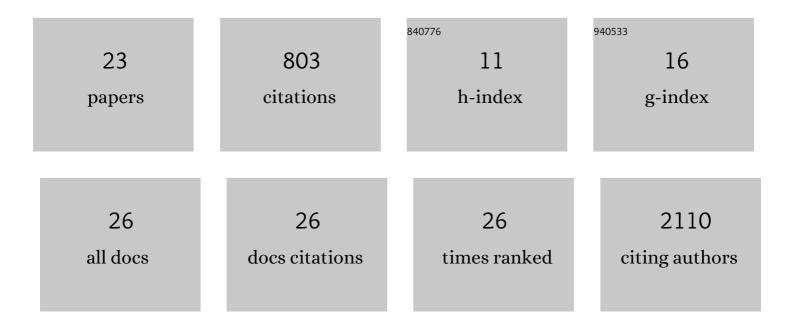
Derek Van Booven

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11694881/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Exome sequencing of extended families with autism reveals genes shared across neurodevelopmental and neuropsychiatric disorders. Molecular Autism, 2014, 5, 1.	4.9	246
2	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. Nature Communications, 2019, 10, 3126.	12.8	124
3	Epigenetic reprogramming of melanoma cells by vitamin C treatment. Clinical Epigenetics, 2015, 7, 51.	4.1	74
4	<i>ABCA7</i> frameshift deletion associated with Alzheimer disease in African Americans. Neurology: Genetics, 2016, 2, e79.	1.9	74
5	Convergent Pathways in Idiopathic Autism Revealed by Time Course Transcriptomic Analysis of Patient-Derived Neurons. Scientific Reports, 2018, 8, 8423.	3.3	67
6	Targeted massively parallel sequencing of autism spectrum disorder-associated genes in a case control cohort reveals rare loss-of-function risk variants. Molecular Autism, 2015, 6, 43.	4.9	57
7	Alcohol use disorder causes global changes in splicing in the human brain. Translational Psychiatry, 2021, 11, 2.	4.8	25
8	Ascorbate Suppresses VEGF Expression in Retinal Pigment Epithelial Cells. , 2018, 59, 3608.		21
9	Vitamin C regulates Schwann cell myelination by promoting DNA demethylation of proâ€myelinating genes. Journal of Neurochemistry, 2021, 157, 1759-1773.	3.9	20
10	High-throughput analysis reveals novel maternal germline RNAs crucial for primordial germ cell preservation and proper migration. Development (Cambridge), 2017, 144, 292-304.	2.5	19
11	RNA editing alterations in a multi-ethnic Alzheimer disease cohort converge on immune and endocytic molecular pathways. Human Molecular Genetics, 2019, 28, 3053-3061.	2.9	19
12	Identifying differential regulatory control of <i>APOE</i> É>4 on African versus European haplotypes as potential therapeutic targets. Alzheimer's and Dementia, 2022, 18, 1930-1942.	0.8	12
13	Epigenomic and metabolic responses of hypothalamic POMC neurons to gestational nicotine exposure in adult offspring. Genome Medicine, 2016, 8, 93.	8.2	11
14	Whole Genome Sequencing and a New Bioinformatics Platform Allow for Rapid Gene Identification in D. melanogaster EMS Screens. Biology, 2012, 1, 766-777.	2.8	10
15	Analysis of diet-induced differential methylation, expression, and interactions of lncRNA and protein-coding genes in mouse liver. Scientific Reports, 2018, 8, 11537.	3.3	10
16	Oscillatory cAMP signaling rapidly alters H3K4 methylation. Life Science Alliance, 2020, 3, e201900529.	2.8	7
17	Identification of rare noncoding sequence variants in gamma-aminobutyric acid A receptor, alpha 4 subunit in autism spectrum disorder. Neurogenetics, 2018, 19, 17-26.	1.4	5
18	Genetic architecture of RNA editing regulation in Alzheimer's disease across diverse ancestral populations. Human Molecular Genetics, 2022, 31, 2876-2886.	2.9	2

#	Article	IF	CITATIONS
19	A multiancestry analysis of Alzheimer's disease coexpressed gene networks identifies a common immune signaling pathway regulated by granulocyteâ€colony stimulating factor (Gâ€CSF). Alzheimer's and Dementia, 2020, 16, e045361.	0.8	Ο
20	Development of a massively parallel reporter assay to identify functional regulatory variants in the PICALM Alzheimer disease associated locus. Alzheimer's and Dementia, 2020, 16, e045908.	0.8	0
21	Identification of differential regulation of European versus African local ancestry haplotypes surrounding ApoElµ4. Alzheimer's and Dementia, 2020, 16, e046016.	0.8	Ο
22	Ancestryâ€specific intronic variants on the <i>APOE</i> É>4 haplotype influence enhancer activity and interaction with <i>APOE</i> promoter. Alzheimer's and Dementia, 2021, 17, e055266.	0.8	0
23	Expression quantitative trait loci (eQTL) analysis in a diverse Alzheimer disease cohort reveals ancestry-specific regulatory architectures Alzheimer's and Dementia, 2021, 17 Suppl 3, e056211.	0.8	0