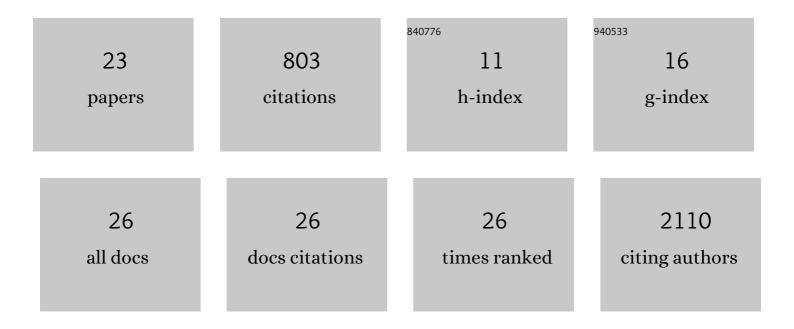
## Derek Van Booven

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:<br>Genetics, 2016, 2, e79.   | 1.9  | 74        |
| 5  | Convergent Pathways in Idiopathic Autism Revealed by Time Course Transcriptomic Analysis of<br>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<br>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<br>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<br>immune signaling pathway regulated by granulocyteâ€colony stimulating factor (Gâ€CSF). Alzheimer's and<br>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<br>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         |