

Freerk Van Dijk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10663683/publications.pdf>

Version: 2024-02-01

22
papers

2,331
citations

643344

15
h-index

759306

22
g-index

25
all docs

25
docs citations

25
times ranked

8685
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort Profile: LifeLines, a three-generation cohort study and biobank. <i>International Journal of Epidemiology</i> , 2015, 44, 1172-1180.	0.9	578
2	Disease variants alter transcription factor levels and methylation of their binding sites. <i>Nature Genetics</i> , 2017, 49, 131-138.	9.4	390
3	Identification of context-dependent expression quantitative trait loci in whole blood. <i>Nature Genetics</i> , 2017, 49, 139-145.	9.4	363
4	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014, 22, 221-227.	1.4	246
5	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015, 97, 75-85.	2.6	116
6	A high-quality human reference panel reveals the complexity and distribution of genomic structural variants. <i>Nature Communications</i> , 2016, 7, 12989.	5.8	99
7	Improved imputation quality of low-frequency and rare variants in European samples using the "Genome of The Netherlands"™. <i>European Journal of Human Genetics</i> , 2014, 22, 1321-1326.	1.4	92
8	CoNVaDING: Single Exon Variation Detection in Targeted NGS Data. <i>Human Mutation</i> , 2016, 37, 457-464.	1.1	79
9	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016, 48, 1303-1312.	9.4	66
10	Refined mapping of autoimmune disease associated genetic variants with gene expression suggests an important role for non-coding RNAs. <i>Journal of Autoimmunity</i> , 2016, 68, 62-74.	3.0	64
11	Epigenome-wide Association Study of Attention-Deficit/Hyperactivity Disorder Symptoms in Adults. <i>Biological Psychiatry</i> , 2019, 86, 599-607.	0.7	47
12	Genome of the Netherlands population-specific imputations identify an ABCA6 variant associated with cholesterol levels. <i>Nature Communications</i> , 2015, 6, 6065.	5.8	45
13	Genetics, Lifestyle, and Low-Density Lipoprotein Cholesterol in Young and Apparently Healthy Women. <i>Circulation</i> , 2018, 137, 820-831.	1.6	30
14	Genome-wide identification of genes regulating DNA methylation using genetic anchors for causal inference. <i>Genome Biology</i> , 2020, 21, 220.	3.8	27
15	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	4.1	21
16	A common variant in <i>CCDC93</i> protects against myocardial infarction and cardiovascular mortality by regulating endosomal trafficking of low-density lipoprotein receptor. <i>European Heart Journal</i> , 2020, 41, 1040-1053.	1.0	20
17	DNA methylation in peripheral tissues and left-handedness. <i>Scientific Reports</i> , 2022, 12, 5606.	1.6	12
18	Posttranscriptional Regulation of the Human LDL Receptor by the U2-Spliceosome. <i>Circulation Research</i> , 2022, 130, 80-95.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Molgenis-impute: imputation pipeline in a box. BMC Research Notes, 2015, 8, 359.	0.6	8
20	NIPTeR: an R package for fast and accurate trisomy prediction in non-invasive prenatal testing. BMC Bioinformatics, 2018, 19, 531.	1.2	7
21	Feasibility of predicting allele specific expression from DNA sequencing using machine learning. Scientific Reports, 2021, 11, 10606.	1.6	4
22	Meta-GWAS and Meta-Analysis of Exome Array Studies Do Not Reveal Genetic Determinants of Serum Heparin. PLoS ONE, 2016, 11, e0166628.	1.1	2