

David Roe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1317009/publications.pdf>

Version: 2024-02-01

7
papers

285
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing complete complex KIR haplotypes phased by long-read sequencing technology. <i>Genes and Immunity</i> , 2017, 18, 127-134.	4.1	89
2	Allele-Level Haplotype Frequencies and Pairwise Linkage Disequilibrium for 14 KIR Loci in 506 European-American Individuals. <i>PLoS ONE</i> , 2012, 7, e47491.	2.5	85
3	Estimating KIR Haplotype Frequencies on a Cohort of 10,000 Individuals: A Comprehensive Study on Population Variations, Typing Resolutions, and Reference Haplotypes. <i>PLoS ONE</i> , 2016, 11, e0163973.	2.5	26
4	Accurate and Efficient KIR Gene and Haplotype Inference From Genome Sequencing Reads With Novel K-mer Signatures. <i>Frontiers in Immunology</i> , 2020, 11, 583013.	4.8	12
5	Efficient Sequencing, Assembly, and Annotation of Human KIR Haplotypes. <i>Frontiers in Immunology</i> , 2020, 11, 582927.	4.8	11
6	A Detailed View of KIR Haplotype Structures and Gene Families as Provided by a New Motif-Based Multiple Sequence Alignment. <i>Frontiers in Immunology</i> , 2020, 11, 585731.	4.8	9
7	Detecting Population-Differentiation Copy Number Variants in Human Population Tree by Sparse Group Selection. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 538-549.	3.0	3