

Ryan Tewhey

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,088
citations

1040018

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1281846

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Prioritization of autoimmune disease-associated genetic variants that perturb regulatory element activity in T cells. <i>Nature Genetics</i> , 2022, 54, 603-612. | 21.4 | 15 |
| 2 | Direct characterization of cis-regulatory elements and functional dissection of complex genetic associations using HCR ² FlowFISH. <i>Nature Genetics</i> , 2021, 53, 1166-1176. | 21.4 | 36 |
| 3 | Genome-wide functional screen of 3' UTR variants uncovers causal variants for human disease and evolution. <i>Cell</i> , 2021, 184, 5247-5260.e19. | 28.9 | 62 |
| 4 | Functional characterization of T2D-associated SNP effects on baseline and ER stress-responsive β^2 cell transcriptional activation. <i>Nature Communications</i> , 2021, 12, 5242. | 12.8 | 13 |
| 5 | CoRE-ATAC: A deep learning model for the functional classification of regulatory elements from single cell and bulk ATAC-seq data. <i>PLoS Computational Biology</i> , 2021, 17, e1009670. | 3.2 | 7 |
| 6 | A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14. | 28.9 | 46 |
| 7 | Prioritizing disease and trait causal variants at the TNFAIP3 locus using functional and genomic features. <i>Nature Communications</i> , 2020, 11, 1237. | 12.8 | 38 |
| 8 | Predicting gene expression in massively parallel reporter assays: A comparative study. <i>Human Mutation</i> , 2017, 38, 1240-1250. | 2.5 | 39 |
| 9 | Direct Identification of Hundreds of Expression-Modulating Variants using a Multiplexed Reporter Assay. <i>Cell</i> , 2016, 165, 1519-1529. | 28.9 | 378 |
| 10 | Genome-wide identification of microRNAs regulating cholesterol and triglyceride homeostasis. <i>Nature Medicine</i> , 2015, 21, 1290-1297. | 30.7 | 214 |
| 11 | Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015, 162, 738-750. | 28.9 | 230 |