

Ryan Tewhey

List of Publications by Year in descending order

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11
papers

1,088
citations

1040056

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h-index

1281871

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16
all docs

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docs citations

16
times ranked

2320
citing authors

#	ARTICLE	IF	CITATIONS
1	Prioritization of autoimmune disease-associated genetic variants that perturb regulatory element activity in T cells. Nature Genetics, 2022, 54, 603-612.	21.4	15
2	Direct characterization of cis-regulatory elements and functional dissection of complex genetic associations using HCR-FlowFISH. Nature Genetics, 2021, 53, 1166-1176.	21.4	36
3	Genome-wide functional screen of 3'UTR variants uncovers causal variants for human disease and evolution. Cell, 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. Nature Communications, 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. PLoS Computational Biology, 2021, 17, e1009670.	3.2	7
6	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. Cell, 2020, 183, 684-701.e14.	28.9	46
7	Prioritizing disease and trait causal variants at the TNFAIP3 locus using functional and genomic features. Nature Communications, 2020, 11, 1237.	12.8	38
8	Predicting gene expression in massively parallel reporter assays: A comparative study. Human Mutation, 2017, 38, 1240-1250.	2.5	39
9	Direct Identification of Hundreds of Expression-Modulating Variants using a Multiplexed Reporter Assay. Cell, 2016, 165, 1519-1529.	28.9	378
10	Genome-wide identification of microRNAs regulating cholesterol and triglyceride homeostasis. Nature Medicine, 2015, 21, 1290-1297.	30.7	214
11	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. Cell, 2015, 162, 738-750.	28.9	230