Jason Liu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1051840/publications.pdf

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13 papers	215 citations	1478505 6 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	441 citing authors

#	Article	IF	Citations
1	Gene Tracer: a smart, interactive, voice-controlled Alexa skill For gene information retrieval and browsing, mutation annotation and network visualization. Bioinformatics, 2021, 37, 2998-3000.	4.1	1
2	DECODE: a Deep-learning framework for Condensing enhancers and refining boundaries with large-scale functional assays. Bioinformatics, 2021, 37, i280-i288.	4.1	8
3	Bayesian structural time series for biomedical sensor data: A flexible modeling framework for evaluating interventions. PLoS Computational Biology, 2021, 17, e1009303.	3.2	8
4	Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders. Sports Medicine, 2021, 51, 2237-2250.	6.5	12
5	Cross-platform transcriptomic profiling of the response to recombinant human erythropoietin. Scientific Reports, 2021, 11, 21705.	3.3	5
6	NIMBus: a negative binomial regression based Integrative Method for mutation Burden Analysis. BMC Bioinformatics, 2020, 21, 474.	2.6	1
7	An integrative ENCODE resource for cancer genomics. Nature Communications, 2020, 11, 3696.	12.8	95
8	RADAR: annotation and prioritization of variants in the post-transcriptional regulome of RNA-binding proteins. Genome Biology, 2020, 21, 151.	8.8	9
9	STARRPeaker: uniform processing and accurate identification of STARR-seq active regions. Genome Biology, 2020, 21, 298.	8.8	36
10	Establishing a Global Standard for Wearable Devices in Sport and Fitness: Perspectives from the New England Chapter of the American College of Sports Medicine Members. Current Sports Medicine Reports, 2020, 19, 45-49.	1.2	18
11	Epigenome-based splicing prediction using a recurrent neural network. PLoS Computational Biology, 2020, 16, e1008006.	3.2	16
12	DiNeR: a Differential graphical model for analysis of co-regulation Network Rewiring. BMC Bioinformatics, 2020, 21, 281.	2.6	5
13	GRAM: A GeneRAlized Model to predict the molecular effect of a non-coding variant in a cell-type specific manner. PLoS Genetics, 2019, 15, e1007860.	3.5	1