

Christopher Y Park

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

948
citations

840728

11
h-index

1199563

12
g-index

14
all docs

14
docs citations

14
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome deep-learning analysis identifies contribution of noncoding mutations to autism risk. <i>Nature Genetics</i> , 2019, 51, 973-980.	21.4	216
2	Rapid and Accurate Peptide Identification from Tandem Mass Spectra. <i>Journal of Proteome Research</i> , 2008, 7, 3022-3027.	3.7	181
3	IMP: a multi-species functional genomics portal for integration, visualization and prediction of protein functions and networks. <i>Nucleic Acids Research</i> , 2012, 40, W484-W490.	14.5	105
4	Tissue-aware data integration approach for the inference of pathway interactions in metazoan organisms. <i>Bioinformatics</i> , 2015, 31, 1093-1101.	4.1	99
5	FMRP has a cell-type-specific role in CA1 pyramidal neurons to regulate autism-related transcripts and circadian memory. <i>ELife</i> , 2019, 8, .	6.0	70
6	Functional Knowledge Transfer for High-accuracy Prediction of Under-studied Biological Processes. <i>PLoS Computational Biology</i> , 2013, 9, e1002957.	3.2	62
7	Statistical Calibration of the SEQUEST XCorr Function. <i>Journal of Proteome Research</i> , 2009, 8, 2106-2113.	3.7	56
8	Interactive Big Data Resource to Elucidate Human Immune Pathways and Diseases. <i>Immunity</i> , 2015, 43, 605-614.	14.3	49
9	Genome-wide landscape of RNA-binding protein target site dysregulation reveals a major impact on psychiatric disorder risk. <i>Nature Genetics</i> , 2021, 53, 166-173.	21.4	49
10	An automated framework for efficiently designing deep convolutional neural networks in genomics. <i>Nature Machine Intelligence</i> , 2021, 3, 392-400.	16.0	29
11	Tissue-specific enhancer functional networks for associating distal regulatory regions to disease. <i>Cell Systems</i> , 2021, 12, 353-362.e6.	6.2	24
12	Interpretation of an individual functional genomics experiment guided by massive public data. <i>Nature Methods</i> , 2018, 15, 1049-1052.	19.0	5