

Robert Fragoza

List of Publications by Year in descending order

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10
papers

802
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	SAAMBE-SEQ: a sequence-based method for predicting mutation effect on protein-protein binding affinity. <i>Bioinformatics</i> , 2021, 37, 992-999.	4.1	17
2	Human MLH1/3 variants causing aneuploidy, pregnancy loss, and premature reproductive aging. <i>Nature Communications</i> , 2021, 12, 5005.	12.8	13
3	SAAMBE-3D: Predicting Effect of Mutations on Protein-Protein Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2563.	4.1	66
4	Extensive disruption of protein interactions by genetic variants across the allele frequency spectrum in human populations. <i>Nature Communications</i> , 2019, 10, 4141.	12.8	48
5	Interactome INSIDER: a structural interactome browser for genomic studies. <i>Nature Methods</i> , 2018, 15, 107-114.	19.0	133
6	Extracting complementary insights from molecular phenotypes for prioritization of disease-associated mutations. <i>Current Opinion in Systems Biology</i> , 2018, 11, 107-116.	2.6	4
7	A Proteome-wide Fission Yeast Interactome Reveals Network Evolution Principles from Yeasts to Human. <i>Cell</i> , 2016, 164, 310-323.	28.9	106
8	A Massively Parallel Pipeline to Clone DNA Variants and Examine Molecular Phenotypes of Human Disease Mutations. <i>PLoS Genetics</i> , 2014, 10, e1004819.	3.5	47
9	Exploring mechanisms of human disease through structurally resolved protein interactome networks. <i>Molecular BioSystems</i> , 2014, 10, 9-17.	2.9	27
10	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. <i>Science</i> , 2013, 342, 1235587.	12.6	341