

Han Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4315792/publications.pdf>

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10
papers

2,974
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

7849
citing authors

#	ARTICLE	IF	CITATIONS
1	GenomeScope: fast reference-free genome profiling from short reads. <i>Bioinformatics</i> , 2017, 33, 2202-2204.	4.1	1,183
2	Accurate detection of complex structural variations using single-molecule sequencing. <i>Nature Methods</i> , 2018, 15, 461-468.	19.0	1,175
3	Accurate de novo and transmitted indel detection in exome-capture data using microassembly. <i>Nature Methods</i> , 2014, 11, 1033-1036.	19.0	194
4	Reducing INDEL calling errors in whole genome and exome sequencing data. <i>Genome Medicine</i> , 2014, 6, 89.	8.2	144
5	TAF1 Variants Are Associated with Dysmorphic Features, Intellectual Disability, and Neurological Manifestations. <i>American Journal of Human Genetics</i> , 2015, 97, 922-932.	6.2	101
6	Indel variant analysis of short-read sequencing data with Scalpel. <i>Nature Protocols</i> , 2016, 11, 2529-2548.	12.0	99
7	Scikit-ribo Enables Accurate Estimation and Robust Modeling of Translation Dynamics at Codon Resolution. <i>Cell Systems</i> , 2018, 6, 180-191.e4.	6.2	41
8	Whole genome sequencing of one complex pedigree illustrates challenges with genomic medicine. <i>BMC Medical Genomics</i> , 2017, 10, 10.	1.5	15
9	Integrating precision medicine in the study and clinical treatment of a severely mentally ill person. <i>PeerJ</i> , 2013, 1, e177.	2.0	12
10	Genome-wide variant analysis of simplex autism families with an integrative clinical-bioinformatics pipeline. <i>Journal of Physical Education and Sports Management</i> , 2015, 1, a000422.	1.2	6