

# Han Fang

## List of Publications by Year in descending order

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

Version: 2024-02-01

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  | 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        |
| 2  | Accurate detection of complex structural variations using single-molecule sequencing. <i>Nature Methods</i> , 2018, 15, 461-468.   | 19.0 | 1,175     |
| 3  | Whole genome sequencing of one complex pedigree illustrates challenges with genomic medicine. <i>BMC Medical Genomics</i> , 2017, 10, 10.  | 1.5  | 15        |
| 4  | GenomeScope: fast reference-free genome profiling from short reads. <i>Bioinformatics</i> , 2017, 33, 2202-2204.   | 4.1  | 1,183     |
| 5  | Indel variant analysis of short-read sequencing data with Scalpel. <i>Nature Protocols</i> , 2016, 11, 2529-2548.  | 12.0 | 99        |
| 6  | 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         |
| 7  | 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       |
| 8  | Reducing INDEL calling errors in whole genome and exome sequencing data. <i>Genome Medicine</i> , 2014, 6, 89.   | 8.2  | 144       |
| 9  | Accurate de novo and transmitted indel detection in exome-capture data using microassembly. <i>Nature Methods</i> , 2014, 11, 1033-1036.   | 19.0 | 194       |
| 10 | Integrating precision medicine in the study and clinical treatment of a severely mentally ill person. <i>PeerJ</i> , 2013, 1, e177.  | 2.0  | 12        |