

# Weida Tong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8850928/publications.pdf>

Version: 2024-02-01

11  
papers

505  
citations

840776

11  
h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing reproducibility of inherited variants detected with short-read whole genome sequencing. <i>Genome Biology</i> , 2022, 23, 2.	8.8	18
2	Towards accurate and reliable resolution of structural variants for clinical diagnosis. <i>Genome Biology</i> , 2022, 23, 68.	8.8	34
3	Evaluating the analytical validity of circulating tumor DNA sequencing assays for precision oncology. <i>Nature Biotechnology</i> , 2021, 39, 1115-1128.	17.5	126
4	Cross-oncopanel study reveals high sensitivity and accuracy with overall analytical performance depending on genomic regions. <i>Genome Biology</i> , 2021, 22, 109.	8.8	20
5	A verified genomic reference sample for assessing performance of cancer panels detecting small variants of low allele frequency. <i>Genome Biology</i> , 2021, 22, 111.	8.8	29
6	AI-based language models powering drug discovery and development. <i>Drug Discovery Today</i> , 2021, 26, 2593-2607.	6.4	48
7	X-CNV: genome-wide prediction of the pathogenicity of copy number variations. <i>Genome Medicine</i> , 2021, 13, 132.	8.2	24
8	Toward best practice in cancer mutation detection with whole-genome and whole-exome sequencing. <i>Nature Biotechnology</i> , 2021, 39, 1141-1150.	17.5	66
9	Establishing community reference samples, data and call sets for benchmarking cancer mutation detection using whole-genome sequencing. <i>Nature Biotechnology</i> , 2021, 39, 1151-1160.	17.5	39
10	Toward Clinical Implementation of Next-Generation Sequencing-Based Genetic Testing in Rare Diseases: Where Are We?. <i>Trends in Genetics</i> , 2019, 35, 852-867.	6.7	65
11	The international MAQC Society launches to enhance reproducibility of high-throughput technologies. <i>Nature Biotechnology</i> , 2017, 35, 1127-1128.	17.5	32