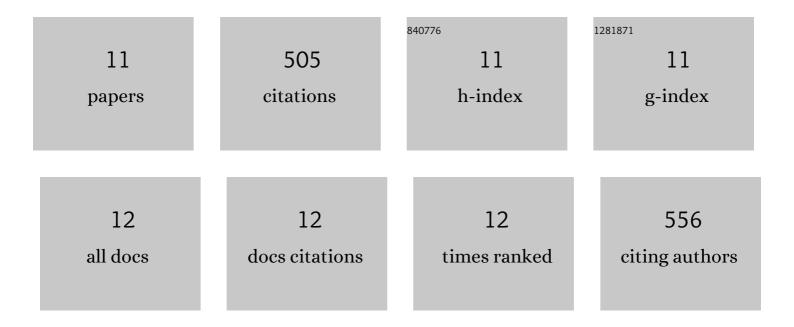
## Weida Tong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8850928/publications.pdf Version: 2024-02-01



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