

# Francoise Thibaud-Nissen

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

15,231  
citations

236925

25  
h-index

501196

28  
g-index

34  
all docs

34  
docs citations

34  
times ranked

24232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Database resources of the national center for biotechnology information. <i>Nucleic Acids Research</i> , 2022, 50, D20-D26.	14.5	887
2	Standards recommendations for the Earth BioGenome Project. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	33
3	Merfin: improved variant filtering, assembly evaluation and polishing via k-mer validation. <i>Nature Methods</i> , 2022, 19, 696-704.	19.0	30
4	A joint NCBI and EMBL-EBI transcript set for clinical genomics and research. <i>Nature</i> , 2022, 604, 310-315.	27.8	162
5	The complete sequence of a human genome. <i>Science</i> , 2022, 376, 44-53.	12.6	1,222
6	RefSeq: expanding the Prokaryotic Genome Annotation Pipeline reach with protein family model curation. <i>Nucleic Acids Research</i> , 2021, 49, D1020-D1028.	14.5	519
7	Towards complete and error-free genome assemblies of all vertebrate species. <i>Nature</i> , 2021, 592, 737-746.	27.8	1,139
8	A high-quality bonobo genome refines the analysis of hominid evolution. <i>Nature</i> , 2021, 594, 77-81.	27.8	39
9	Population genomics of the critically endangered <i>Amur Leopard</i> . <i>Cell Genomics</i> , 2021, 1, 100002.	6.5	106
10	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2020, 48, D9-D16.	14.5	381
11	Telomere-to-telomere assembly of a complete human X chromosome. <i>Nature</i> , 2020, 585, 79-84.	27.8	549
12	Improved reference genome of the arboviral vector <i>Aedes albopictus</i> . <i>Genome Biology</i> , 2020, 21, 215.	8.8	65
13	Haplotype-resolved genomes provide insights into structural variation and gene content in Angus and Brahman cattle. <i>Nature Communications</i> , 2020, 11, 2071.	12.8	84
14	De novo assembly of the cattle reference genome with single-molecule sequencing. <i>GigaScience</i> , 2020, 9, .	6.4	380
15	The Genome of C57BL/6J "Eve", the Mother of the Laboratory Mouse Genome Reference Strain. <i>C3: Genes, Genomes, Genetics</i> , 2019, 9, 1795-1805.	1.8	49
16	A guinea fowl genome assembly provides new evidence on evolution following domestication and selection in galliformes. <i>Molecular Ecology Resources</i> , 2019, 19, 997-1014.	4.8	24
17	Chromosome-level assembly of the water buffalo genome surpasses human and goat genomes in sequence contiguity. <i>Nature Communications</i> , 2019, 10, 260.	12.8	161
18	The Egyptian Rousette Genome Reveals Unexpected Features of Bat Antiviral Immunity. <i>Cell</i> , 2018, 173, 1098-1110.e18.	28.9	220

#	ARTICLE	IF	CITATIONS
19	RefSeq: an update on prokaryotic genome annotation and curation. <i>Nucleic Acids Research</i> , 2018, 46, D851-D860.	14.5	749
20	Evaluation of GRCh38 and de novo haploid genome assemblies demonstrates the enduring quality of the reference assembly. <i>Genome Research</i> , 2017, 27, 849-864.	5.5	728
21	A New Chicken Genome Assembly Provides Insight into Avian Genome Structure. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 109-117.	1.8	228
22	Araport11: a complete reannotation of the <i>Arabidopsis thaliana</i> reference genome. <i>Plant Journal</i> , 2017, 89, 789-804.	5.7	925
23	Genome assembly and transcriptome resource for river buffalo, <i>Bubalus bubalis</i> (2n = 50). <i>GigaScience</i> , 2017, 6, 1-6.	6.4	55
24	Long-read sequencing and de novo assembly of a Chinese genome. <i>Nature Communications</i> , 2016, 7, 12065.	12.8	242
25	Reference sequence (RefSeq) database at NCBI: current status, taxonomic expansion, and functional annotation. <i>Nucleic Acids Research</i> , 2016, 44, D733-D745.	14.5	4,739
26	Assembly: a resource for assembled genomes at NCBI. <i>Nucleic Acids Research</i> , 2016, 44, D73-D80.	14.5	292
27	The genome of the vervet ( <i>Chlorocebus aethiops sabaeus</i> ). <i>Genome Research</i> , 2015, 25, 1921-1933.	5.5	114
28	RefSeq: an update on mammalian reference sequences. <i>Nucleic Acids Research</i> , 2014, 42, D756-D763.	14.5	892