

# Lauren Coombe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9840056/publications.pdf>

Version: 2024-02-01

12  
papers

1,049  
citations

1040018

9  
h-index

1199563

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1859  
citing authors

#	ARTICLE	IF	CITATIONS
1	ABySS 2.0: resource-efficient assembly of large genomes using a Bloom filter. <i>Genome Research</i> , 2017, 27, 768-777.	5.5	526
2	ARCS: scaffolding genome drafts with linked reads. <i>Bioinformatics</i> , 2018, 34, 725-731.	4.1	161
3	Tigmint: correcting assembly errors using linked reads from large molecules. <i>BMC Bioinformatics</i> , 2018, 19, 393.	2.6	97
4	ARKS: chromosome-scale scaffolding of human genome drafts with linked read kmers. <i>BMC Bioinformatics</i> , 2018, 19, 234.	2.6	81
5	ntEdit: scalable genome sequence polishing. <i>Bioinformatics</i> , 2019, 35, 4430-4432.	4.1	67
6	The Genome of the North American Brown Bear or Grizzly: <i>Ursus arctos</i> ssp. <i>horribilis</i> . <i>Genes</i> , 2018, 9, 598.	2.4	34
7	LongStitch: high-quality genome assembly correction and scaffolding using long reads. <i>BMC Bioinformatics</i> , 2021, 22, 534.	2.6	30
8	ntJoin: Fast and lightweight assembly-guided scaffolding using minimizer graphs. <i>Bioinformatics</i> , 2020, 36, 3885-3887.	4.1	21
9	Spruce <i>giga</i> genomes: structurally similar yet distinctive with differentially expanding gene families and rapidly evolving genes. <i>Plant Journal</i> , 2022, 111, 1469-1485.	5.7	17
10	Complete Chloroplast Genome Sequence of a White Spruce ( <i>Picea glauca</i> , Genotype WS77111) from Eastern Canada. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	7
11	Complete Chloroplast Genome Sequence of a Black Spruce ( <i>Picea mariana</i> ) from Eastern Canada. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	4
12	The genome of the forest insect pest <i>Pissodes strobi</i> reveals genome expansion and evidence of a <i>Wolbachia</i> endosymbiont. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	4