Lauren Coombe

List of Publications by Year
in descending order

12 papers	1,049 citations	1040056 9 h-index	1199594 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. Genome Research, 2017, 27, 768-777.	5.5	526
2	ARCS: scaffolding genome drafts with linked reads. Bioinformatics, 2018, 34, 725-731.	4.1	161
3	Tigmint: correcting assembly errors using linked reads from large molecules. BMC Bioinformatics, 2018, 19, 393.	2.6	97
4	ARKS: chromosome-scale scaffolding of human genome drafts with linked read kmers. BMC Bioinformatics, 2018, 19, 234.	2.6	81
5	ntEdit: scalable genome sequence polishing. Bioinformatics, 2019, 35, 4430-4432.	4.1	67
6	The Genome of the North American Brown Bear or Grizzly: Ursus arctos ssp. horribilis. Genes, 2018, 9, 598.	2.4	34
7	LongStitch: high-quality genome assembly correction and scaffolding using long reads. BMC Bioinformatics, 2021, 22, 534.	2.6	30
8	ntJoin: Fast and lightweight assembly-guided scaffolding using minimizer graphs. Bioinformatics, 2020, 36, 3885-3887.	4.1	21
9	Spruce gigaâ€genomes: structurally similar yet distinctive with differentially expanding gene families and rapidly evolving genes. Plant Journal, 2022, 111, 1469-1485.	5.7	17
10	Complete Chloroplast Genome Sequence of a White Spruce (Picea glauca, Genotype WS77111) from Eastern Canada. Microbiology Resource Announcements, 2019, 8, .	0.6	7
11	Complete Chloroplast Genome Sequence of a Black Spruce (Picea mariana) from Eastern Canada. Microbiology Resource Announcements, 2020, 9, .	0.6	4
12	The genome of the forest insect pest Pissodes strobi reveals genome expansion and evidence of a Wolbachia endosymbiont. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	4