

Gregory T Concepcion

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

5,112
citations

858243

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1255698

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docs citations

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times ranked

7737
citing authors

#	ARTICLE	IF	CITATIONS
1	Haplotype-resolved de novo assembly using phased assembly graphs with hifiasm. <i>Nature Methods</i> , 2021, 18, 170-175.	9.0	1,675
2	Phased diploid genome assembly with single-molecule real-time sequencing. <i>Nature Methods</i> , 2016, 13, 1050-1054.	9.0	1,658
3	Accurate circular consensus long-read sequencing improves variant detection and assembly of a human genome. <i>Nature Biotechnology</i> , 2019, 37, 1155-1162.	9.4	1,010
4	Dinoflagellate Expressed Sequence Tag Data Indicate Massive Transfer of Chloroplast Genes to the Nuclear Genome. <i>Protist</i> , 2004, 155, 65-78.	0.6	154
5	Variation in Symbiodinium ITS2 Sequence Assemblages among Coral Colonies. <i>PLoS ONE</i> , 2011, 6, e15854.	1.1	101
6	Improved assembly and variant detection of a haploid human genome using single-molecule, high-fidelity long reads. <i>Annals of Human Genetics</i> , 2020, 84, 125-140.	0.3	100
7	From Parent to Gamete: Vertical Transmission of Symbiodinium (Dinophyceae) ITS2 Sequence Assemblages in the Reef Building Coral <i>Montipora capitata</i> . <i>PLoS ONE</i> , 2012, 7, e38440.	1.1	100
8	Dinoflagellate phylogeny revisited: Using ribosomal proteins to resolve deep branching dinoflagellate clades. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 314-322.	1.2	70
9	Extended haplotype-phasing of long-read de novo genome assemblies using Hi-C. <i>Nature Communications</i> , 2021, 12, 1935.	5.8	64
10	Ecomorph or Endangered Coral? DNA and Microstructure Reveal Hawaiian Species Complexes: <i>Montipora dilatata/flabellata/turgescens</i> & <i>M. patula/verrilli</i> . <i>PLoS ONE</i> , 2010, 5, e15021.	1.1	56
11	Isolation by distance across the Hawaiian Archipelago in the reef-building coral <i>Porites lobata</i> . <i>Molecular Ecology</i> , 2010, 19, 4661-4677.	2.0	54
12	Noncoding mitochondrial loci for corals. <i>Molecular Ecology Notes</i> , 2006, 6, 1208-1211.	1.7	25
13	Fully Phased Sequence of a Diploid Human Genome Determined <i>de Novo</i> from the DNA of a Single Individual. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2911-2925.	0.8	8