

# Bailin Hao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8879229/publications.pdf>

Version: 2024-02-01

22  
papers

1,065  
citations

759233  
12  
h-index

839539  
18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1503  
citing authors

#	ARTICLE	IF	CITATIONS
1	CVTree: a phylogenetic tree reconstruction tool based on whole genomes. Nucleic Acids Research, 2004, 32, W45-W47.	14.5	202
2	A fungal phylogeny based on 82 complete genomes using the composition vector method. BMC Evolutionary Biology, 2009, 9, 195.	3.2	194
3	CVTree3 Web Server for Whole-genome-based and Alignment-free Prokaryotic Phylogeny and Taxonomy. Genomics, Proteomics and Bioinformatics, 2015, 13, 321-331.	6.9	185
4	CVTree update: a newly designed phylogenetic study platform using composition vectors and whole genomes. Nucleic Acids Research, 2009, 37, W174-W178.	14.5	180
5	PROKARYOTE PHYLOGENY WITHOUT SEQUENCE ALIGNMENT: FROM AVOIDANCE SIGNATURE TO COMPOSITION DISTANCE. Journal of Bioinformatics and Computational Biology, 2004, 02, 1-19.	0.8	70
6	<i>Shigella</i> Strains Are Not Clones of <i>Escherichia Coli</i> but Sister Species in the Genus <i>Escherichia</i> . Genomics, Proteomics and Bioinformatics, 2013, 11, 61-65.	6.9	52
7	Composition vector approach to whole-genome-based prokaryotic phylogeny: Success and foundations. Journal of Biotechnology, 2010, 149, 115-119.	3.8	31
8	Jackknife and Bootstrap Tests of the Composition Vector Trees. Genomics, Proteomics and Bioinformatics, 2010, 8, 262-267.	6.9	26
9	Phylogeny and Taxonomy of Archaea: A Comparison of the Whole-Genome-Based CVTree Approach with 16S rRNA Sequence Analysis. Life, 2015, 5, 949-968.	2.4	26
10	Molecular phylogeny of coronaviruses including human SARS-CoV. Science Bulletin, 2003, 48, 1170-1174.	1.7	22
11	Prokaryote phylogeny meets taxonomy: An exhaustive comparison of composition vector trees with systematic bacteriology. Science in China Series C: Life Sciences, 2007, 50, 587-599.	1.3	22
12	On K-peptide length in composition vector phylogeny of prokaryotes. Computational Biology and Chemistry, 2014, 53, 166-173.	2.3	16
13	Polyphyly in 16S rRNA-based LVTREE Versus Monophyly in Whole-genome-based CVTree. Genomics, Proteomics and Bioinformatics, 2018, 16, 310-319.	6.9	8
14	Whole-genome based Archaea phylogeny and taxonomy: A composition vector approach. Science Bulletin, 2010, 55, 2323-2328.	1.7	6
15	Geographic divergence of <i>Sulfolobus islandicus</i> strains assessed by genomic analyses including electronic DNA hybridization confirms they are geovars. Antonie Van Leeuwenhoek, 2014, 105, 431-435.	1.7	6
16	Whole-genome-based phylogeny supports the objections against the reclassification of <i>Eubacterium rectale</i> to <i>Agathobacter rectalis</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2451-2451.	1.7	6
17	On monospecific genera in prokaryotic taxonomy. Synthetic and Systems Biotechnology, 2017, 2, 226-235.	3.7	5
18	Factorizable Language: From Dynamics to Biology. , 0, , 147-186.		4

#	ARTICLE	IF	CITATIONS
19	LVTree Viewer: An Interactive Display for the All-Species Living Tree Incorporating Automatic Comparison with Prokaryotic Systematics. Genomics, Proteomics and Bioinformatics, 2016, 14, 94-102.	6.9	3
20	Whole-Genome-Based Phylogeny and Taxonomy for Prokaryotes. , 2017, , .		1
21	Skeleton graph expansion of critical exponents in "cultural revolution" years. International Journal of Modern Physics B, 2014, 28, 1430008.	2.0	0
22	Skeleton graph expansion of critical exponents in "cultural revolution" years. , 2016, , 3-27.		0