

# Erfan Sayyari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11488340/publications.pdf>

Version: 2024-02-01

12  
papers

2,947  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

4192  
citing authors

#	ARTICLE	IF	CITATIONS
1	More is neededâ€”Thousands of loci are required to elucidate the relationships of the â€˜flowers of the seaâ€™™ (Sabellida, Annelida). <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106892.	2.7	24
2	TADA: phylogenetic augmentation of microbiome samples enhances phenotype classification. <i>Bioinformatics</i> , 2019, 35, i31-i40.	4.1	9
3	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , 2019, 10, 5477.	12.8	197
4	Multi-allele species reconstruction using ASTRAL. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 286-296.	2.7	106
5	DiscoVista: Interpretable visualizations of gene tree discordance. <i>Molecular Phylogenetics and Evolution</i> , 2018, 122, 110-115.	2.7	106
6	Testing for Polytomies in Phylogenetic Species Trees Using Quartet Frequencies. <i>Genes</i> , 2018, 9, 132.	2.4	107
7	ASTRAL-III: polynomial time species tree reconstruction from partially resolved gene trees. <i>BMC Bioinformatics</i> , 2018, 19, 153.	2.6	1,451
8	ASTRAL-III: Increased Scalability and Impacts of Contracting Low Support Branches. <i>Lecture Notes in Computer Science</i> , 2017, , 53-75.	1.3	129
9	Fragmentary Gene Sequences Negatively Impact Gene Tree and Species Tree Reconstruction. <i>Molecular Biology and Evolution</i> , 2017, 34, 3279-3291.	8.9	73
10	Minimum variance rooting of phylogenetic trees and implications for species tree reconstruction. <i>PLoS ONE</i> , 2017, 12, e0182238.	2.5	71
11	Fast Coalescent-Based Computation of Local Branch Support from Quartet Frequencies. <i>Molecular Biology and Evolution</i> , 2016, 33, 1654-1668.	8.9	650
12	Anchoring quartet-based phylogenetic distances and applications to species tree reconstruction. <i>BMC Genomics</i> , 2016, 17, 783.	2.8	24