

Yulong Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7764056/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Coevolution between Stop Codon Usage and Release Factors in Bacterial Species. <i>Molecular Biology and Evolution</i> , 2016, 33, 2357-2367.	3.5	29
2	An improved estimation of tRNA expression to better elucidate the coevolution between tRNA abundance and codon usage in bacteria. <i>Scientific Reports</i> , 2019, 9, 3184.	1.6	28
3	Coronavirus genomes carry the signatures of their habitats. <i>PLoS ONE</i> , 2020, 15, e0244025.	1.1	25
4	The Role of +4U as an Extended Translation Termination Signal in Bacteria. <i>Genetics</i> , 2017, 205, 539-549.	1.2	22
5	Elucidating the 16S rRNA 3' boundaries and defining optimal SD/aSD pairing in <i>Escherichia coli</i> and <i>Bacillus subtilis</i> using RNA-Seq data. <i>Scientific Reports</i> , 2017, 7, 17639.	1.6	22
6	Predicting mammalian species at risk of being infected by SARS-CoV-2 from an ACE2 perspective. <i>Scientific Reports</i> , 2021, 11, 1702.	1.6	22
7	Unique Shine-Dalgarno Sequences in Cyanobacteria and Chloroplasts Reveal Evolutionary Differences in Their Translation Initiation. <i>Genome Biology and Evolution</i> , 2019, 11, 3194-3206.	1.1	10
8	In Silico Molecular Dynamics of Griseofulvin and Its Derivatives Revealed Potential Therapeutic Applications for COVID-19. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6889.	1.8	6
9	Conservation of griseofulvin genes in the <i>gsf</i> gene cluster among fungal genomes. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	5
10	RNA-Seq-Based Analysis Reveals Heterogeneity in Mature 16S rRNA 3' Termini and Extended Anti-Shine-Dalgarno Motifs in Bacterial Species. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3973-3979.	0.8	4
11	Applications of Protein Secondary Structure Algorithms in SARS-CoV-2 Research. <i>Journal of Proteome Research</i> , 2021, 20, 1457-1463.	1.8	3
12	Does <i>Saccharomyces cerevisiae</i> Require Specific Post-Translational Silencing against Leaky Translation of Hac1up?. <i>Microorganisms</i> , 2021, 9, 620.	1.6	1