

Philip Lei Tzou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3772616/publications.pdf>

Version: 2024-02-01

22
papers

1,369
citations

759233

12
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

2098
citing authors

#	ARTICLE	IF	CITATIONS
1	The biological and clinical significance of emerging SARS-CoV-2 variants. <i>Nature Reviews Genetics</i> , 2021, 22, 757-773.	16.3	778
2	A systematic review of the genetic mechanisms of dolutegravir resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3135-3149.	3.0	95
3	Coronavirus Resistance Database (CoV-RDB): SARS-CoV-2 susceptibility to monoclonal antibodies, convalescent plasma, and plasma from vaccinated persons. <i>PLoS ONE</i> , 2022, 17, e0261045.	2.5	70
4	SARS-CoV-2 Antiviral Therapy. <i>Clinical Microbiology Reviews</i> , 2021, 34, e0010921.	13.6	64
5	Comparison of an <i>In Vitro</i> Diagnostic Next-Generation Sequencing Assay with Sanger Sequencing for HIV-1 Genotypic Resistance Testing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	62
6	Coronavirus Antiviral Research Database (CoV-RDB): An Online Database Designed to Facilitate Comparisons between Candidate Anti-Coronavirus Compounds. <i>Viruses</i> , 2020, 12, 1006.	3.3	60
7	Susceptibility of SARS-CoV-2 Omicron Variants to Therapeutic Monoclonal Antibodies: Systematic Review and Meta-analysis. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	53
8	Integrase strand transfer inhibitor (INSTI)-resistance mutations for the surveillance of transmitted HIV-1 drug resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 170-182.	3.0	50
9	Collaborative update of a rule-based expert system for HIV-1 genotypic resistance test interpretation. <i>PLoS ONE</i> , 2017, 12, e0181357.	2.5	31
10	Analysis of unusual and signature APOBEC-mutations in HIV-1 pol next-generation sequences. <i>PLoS ONE</i> , 2020, 15, e0225352.	2.5	20
11	Prospective Evaluation of the Vela Diagnostics Next-Generation Sequencing Platform for HIV-1 Genotypic Resistance Testing. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 961-970.	2.8	17
12	Expanded Spectrum of Antiretroviral-Selected Mutations in Human Immunodeficiency Virus Type 2. <i>Journal of Infectious Diseases</i> , 2020, 221, 1962-1972.	4.0	14
13	Evolution of gag and gp41 in Patients Receiving Ritonavir-Boosted Protease Inhibitors. <i>Scientific Reports</i> , 2017, 7, 11559.	3.3	12
14	NucAmino: a nucleotide to amino acid alignment optimized for virus gene sequences. <i>BMC Bioinformatics</i> , 2017, 18, 138.	2.6	12
15	Temporal Trends in HIV-1 Mutations Used for the Surveillance of Transmitted Drug Resistance. <i>Viruses</i> , 2021, 13, 879.	3.3	10
16	Multiplex Solid-Phase Melt Curve Analysis for the Point-of-Care Detection of HIV-1 Drug Resistance. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 580-592.	2.8	8
17	Amino Acid Prevalence of HIV-1 <i>pol</i> Mutations by Direct Polymerase Chain Reaction and Single Genome Sequencing. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 924-929.	1.1	3
18	Selection analyses of paired HIV-1 gag and gp41 sequences obtained before and after antiretroviral therapy. <i>Scientific Data</i> , 2018, 5, 180147.	5.3	1

#	ARTICLE	IF	CITATIONS
19	Analysis of unusual and signature APOBEC-mutations in HIV-1 pol next-generation sequences. , 2020, 15, e0225352.		0
20	Analysis of unusual and signature APOBEC-mutations in HIV-1 pol next-generation sequences. , 2020, 15, e0225352.		0
21	Analysis of unusual and signature APOBEC-mutations in HIV-1 pol next-generation sequences. , 2020, 15, e0225352.		0
22	Analysis of unusual and signature APOBEC-mutations in HIV-1 pol next-generation sequences. , 2020, 15, e0225352.		0