

Haitao Ding

List of Publications by Year in descending order

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papers

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1039880

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#	ARTICLE	IF	CITATIONS
1	Dual Pathways of Human Immunodeficiency Virus Type 1 Envelope Glycoprotein Trafficking Modulate the Selective Exclusion of Uncleaved Oligomers from Virions. <i>Journal of Virology</i> , 2021, 95, .	1.5	26
2	Spike Glycoprotein and Host Cell Determinants of SARS-CoV-2 Entry and Cytopathic Effects. <i>Journal of Virology</i> , 2021, 95, .	1.5	70
3	The opportunity cost of automated glycopeptide analysis: case study profiling the SARS-CoV-2 S glycoprotein. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 7215-7227.	1.9	6
4	Accumulated mutations by 6 months of infection collectively render transmitted/founder HIV-1 significantly less fit. <i>Journal of Infection</i> , 2020, 80, 210-218.	1.7	5
5	Antigenicity and Immunogenicity of HIV-1 Envelope Trimers Complexed to a Small-Molecule Viral Entry Inhibitor. <i>Journal of Virology</i> , 2020, 94, .	1.5	5
6	Long-Acting BMS-378806 Analogues Stabilize the State-1 Conformation of the Human Immunodeficiency Virus Type 1 Envelope Glycoproteins. <i>Journal of Virology</i> , 2020, 94, .	1.5	27
7	Structural stability of purified human CFTR is systematically improved by mutations in nucleotide binding domain 1. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1193-1204.	1.4	17
8	Glycosylation Benchmark Profile for HIV-1 Envelope Glycoprotein Production Based on Eleven Env Trimers. <i>Journal of Virology</i> , 2017, 91, .	1.5	73
9	Evaluation of the contribution of the transmembrane region to the ectodomain conformation of the human immunodeficiency virus (HIV-1) envelope glycoprotein. <i>Virology Journal</i> , 2017, 14, 33.	1.4	11
10	Antigenic characterization of the human immunodeficiency virus (HIV-1) envelope glycoprotein precursor incorporated into nanodiscs. <i>PLoS ONE</i> , 2017, 12, e0170672.	1.1	10
11	Optimized Replicating <i>Renilla</i> Luciferase Reporter HIV-1 Utilizing Novel Internal Ribosome Entry Site Elements for Native Nef Expression and Function. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 1278-1296.	0.5	26
12	A Stable Human-Cell System Overexpressing Cystic Fibrosis Transmembrane Conductance Regulator Recombinant Protein at the Cell Surface. <i>Molecular Biotechnology</i> , 2015, 57, 391-405.	1.3	22
13	Comparative Analysis of the Glycosylation Profiles of Membrane-Anchored HIV-1 Envelope Glycoprotein Trimers and Soluble gp140. <i>Journal of Virology</i> , 2015, 89, 8245-8257.	1.5	99
14	A survey of detergents for the purification of stable, active human cystic fibrosis transmembrane conductance regulator (CFTR). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2825-2837.	1.4	16