Audray K Harris

List of Publications by Year
in descending order

20 papers	2,073 citations	687363 13 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	3625 citing authors

#	Article	IF	Citations
1	Hemagglutinin-stem nanoparticles generate heterosubtypic influenza protection. Nature Medicine, 2015, 21, 1065-1070.	30.7	567
2	Influenza virus pleiomorphy characterized by cryoelectron tomography. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19123-19127.	7.1	426
3	Rapid development of a DNA vaccine for Zika virus. Science, 2016, 354, 237-240.	12.6	348
4	Mosaic nanoparticle display of diverse influenza virus hemagglutinins elicits broad B cell responses. Nature Immunology, 2019, 20, 362-372.	14.5	211
5	Trimeric HIV-1 glycoprotein gp140 immunogens and native HIV-1 envelope glycoproteins display the same closed and open quaternary molecular architectures. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11440-11445.	7.1	149
6	Structure and accessibility of HA trimers on intact 2009 H1N1 pandemic influenza virus to stem region-specific neutralizing antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4592-4597.	7.1	99
7	Structure, Assembly, and Antigenicity of Hepatitis B Virus Capsid Proteins. Advances in Virus Research, 2005, 64, 125-164.	2.1	83
8	Structural studies of influenza virus RNPs by electron microscopy indicate molecular contortions within NP supra-structures. Journal of Structural Biology, 2017, 197, 294-307.	2.8	30
9	HIV-1 Envelope Glycoprotein Trimers Display Open Quaternary Conformation When Bound to the gp41 Membrane-Proximal External-Region-Directed Broadly Neutralizing Antibody Z13e1. Journal of Virology, 2013, 87, 7191-7196.	3.4	27
10	Structural analysis of influenza vaccine virus-like particles reveals a multicomponent organization. Scientific Reports, 2018, 8, 10342.	3.3	26
11	Negativeâ€Stain Transmission Electron Microscopy of Molecular Complexes for Image Analysis by 2D Class Averaging. Current Protocols in Microbiology, 2019, 54, e90.	6.5	26
12	Characterization of Hemagglutinin Antigens on Influenza Virus and within Vaccines Using Electron Microscopy. Vaccines, 2018, 6, 31.	4.4	24
13	Characterization of Influenza Vaccine Hemagglutinin Complexes by Cryo-Electron Microscopy and Image Analyses Reveals Structural Polymorphisms. Vaccine Journal, 2016, 23, 483-495.	3.1	15
14	Immunoelectron Microscopy of Viral Antigens. Current Protocols in Microbiology, 2019, 53, e86.	6.5	14
15	Characterization of the disassembly and reassembly of the HBV glycoprotein surface antigen, a pliable nanoparticle vaccine platform. Virology, 2017, 502, 176-187.	2.4	11
16	Cryo-EM cools down swine fever. Journal of Biological Chemistry, 2020, 295, 13-14.	3.4	6
17	Cryo-electron microscopy of influenza vaccine nanoparticles indicates full occupancy of displayed epitopes is facilitated by particle design. Microscopy and Microanalysis, 2016, 22, 1112-1113.	0.4	1
18	Phantoms models to characterize influenza hemagglutinin-based vaccines. Microscopy and Microanalysis, 2017, 23, 1322-1323.	0.4	1

#	Article	IF	Citations
19	Observed Structural Heterogeneity of Human Hepatitis B Virus Surface Antigen Particles by Cryo-electron Microscopy. Microscopy and Microanalysis, 2018, 24, 1246-1247.	0.4	1
20	Probing the Structural Organization of Virions and Genomic Ribonucleoprotein Complexes from Type B Influenza Virus by Cryo-electron Microscopy. Microscopy and Microanalysis, 2019, 25, 1302-1303.	0.4	0