

Audray K Harris

List of Publications by Year in descending order

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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	Cryo-EM cools down swine fever. <i>Journal of Biological Chemistry</i> , 2020, 295, 13-14.	3.4	6
2	Immunoelectron Microscopy of Viral Antigens. <i>Current Protocols in Microbiology</i> , 2019, 53, e86.	6.5	14
3	Negative-stain Transmission Electron Microscopy of Molecular Complexes for Image Analysis by 2D Class Averaging. <i>Current Protocols in Microbiology</i> , 2019, 54, e90.	6.5	26
4	Probing the Structural Organization of Virions and Genomic Ribonucleoprotein Complexes from Type B Influenza Virus by Cryo-electron Microscopy. <i>Microscopy and Microanalysis</i> , 2019, 25, 1302-1303.	0.4	0
5	Mosaic nanoparticle display of diverse influenza virus hemagglutinins elicits broad B cell responses. <i>Nature Immunology</i> , 2019, 20, 362-372.	14.5	211
6	Observed Structural Heterogeneity of Human Hepatitis B Virus Surface Antigen Particles by Cryo-electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1246-1247.	0.4	1
7	Structural analysis of influenza vaccine virus-like particles reveals a multicomponent organization. <i>Scientific Reports</i> , 2018, 8, 10342.	3.3	26
8	Characterization of Hemagglutinin Antigens on Influenza Virus and within Vaccines Using Electron Microscopy. <i>Vaccines</i> , 2018, 6, 31.	4.4	24
9	Characterization of the disassembly and reassembly of the HBV glycoprotein surface antigen, a pliable nanoparticle vaccine platform. <i>Virology</i> , 2017, 502, 176-187.	2.4	11
10	Structural studies of influenza virus RNPs by electron microscopy indicate molecular contortions within NP supra-structures. <i>Journal of Structural Biology</i> , 2017, 197, 294-307.	2.8	30
11	Phantom models to characterize influenza hemagglutinin-based vaccines. <i>Microscopy and Microanalysis</i> , 2017, 23, 1322-1323.	0.4	1
12	Cryo-electron microscopy of influenza vaccine nanoparticles indicates full occupancy of displayed epitopes is facilitated by particle design. <i>Microscopy and Microanalysis</i> , 2016, 22, 1112-1113.	0.4	1
13	Characterization of Influenza Vaccine Hemagglutinin Complexes by Cryo-Electron Microscopy and Image Analyses Reveals Structural Polymorphisms. <i>Vaccine Journal</i> , 2016, 23, 483-495.	3.1	15
14	Rapid development of a DNA vaccine for Zika virus. <i>Science</i> , 2016, 354, 237-240.	12.6	348
15	Hemagglutinin-stem nanoparticles generate heterosubtypic influenza protection. <i>Nature Medicine</i> , 2015, 21, 1065-1070.	30.7	567
16	HIV-1 Envelope Glycoprotein Trimers Display Open Quaternary Conformation When Bound to the gp41 Membrane-Proximal External-Region-Directed Broadly Neutralizing Antibody Z13e1. <i>Journal of Virology</i> , 2013, 87, 7191-7196.	3.4	27
17	Structure and accessibility of HA trimers on intact 2009 H1N1 pandemic influenza virus to stem region-specific neutralizing antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4592-4597.	7.1	99
18	Trimeric HIV-1 glycoprotein gp140 immunogens and native HIV-1 envelope glycoproteins display the same closed and open quaternary molecular architectures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11440-11445.	7.1	149

#	ARTICLE	IF	CITATIONS
19	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
20	Structure, Assembly, and Antigenicity of Hepatitis B Virus Capsid Proteins. Advances in Virus Research, 2005, 64, 125-164.	2.1	83