

Rong Hai

List of Publications by Year in descending order

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38
papers

3,266
citations

201674
27
h-index

315739
38
g-index

38
all docs

38
docs citations

38
times ranked

4087
citing authors

#	ARTICLE	IF	CITATIONS
1	Chimeric Hemagglutinin Influenza Virus Vaccine Constructs Elicit Broadly Protective Stalk-Specific Antibodies. <i>Journal of Virology</i> , 2013, 87, 6542-6550.	3.4	360
2	Broadly Protective Monoclonal Antibodies against H3 Influenza Viruses following Sequential Immunization with Different Hemagglutinins. <i>PLoS Pathogens</i> , 2010, 6, e1000796.	4.7	251
3	Hemagglutinin stalk antibodies elicited by the 2009 pandemic influenza virus as a mechanism for the extinction of seasonal H1N1 viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2573-2578.	7.1	244
4	Influenza Viruses Expressing Chimeric Hemagglutinins: Globular Head and Stalk Domains Derived from Different Subtypes. <i>Journal of Virology</i> , 2012, 86, 5774-5781.	3.4	241
5	Genome-wide mutagenesis of influenza virus reveals unique plasticity of the hemagglutinin and NS1 proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20248-20253.	7.1	159
6	Influenza A(H7N9) virus gains neuraminidase inhibitor resistance without loss of in vivo virulence or transmissibility. <i>Nature Communications</i> , 2013, 4, 2854.	12.8	146
7	Induction of Broadly Reactive Anti-Hemagglutinin Stalk Antibodies by an H5N1 Vaccine in Humans. <i>Journal of Virology</i> , 2014, 88, 13260-13268.	3.4	136
8	<i>In Vivo</i> Bioluminescent Imaging of Influenza A Virus Infection and Characterization of Novel Cross-Protective Monoclonal Antibodies. <i>Journal of Virology</i> , 2013, 87, 8272-8281.	3.4	133
9	Assessment of Influenza Virus Hemagglutinin Stalk-Based Immunity in Ferrets. <i>Journal of Virology</i> , 2014, 88, 3432-3442.	3.4	128
10	Targeting Viral Proteostasis Limits Influenza Virus, HIV, and Dengue Virus Infection. <i>Immunity</i> , 2016, 44, 46-58.	14.3	110
11	Immunogenicity of chimeric haemagglutinin-based, universal influenza virus vaccine candidates: interim results of a randomised, placebo-controlled, phase 1 clinical trial. <i>Lancet Infectious Diseases</i> , 2020, 20, 80-91.	9.1	103
12	Influenza B Virus NS1-Truncated Mutants: Live-Attenuated Vaccine Approach. <i>Journal of Virology</i> , 2008, 82, 10580-10590.	3.4	102
13	H3 Stalk-Based Chimeric Hemagglutinin Influenza Virus Constructs Protect Mice from H7N9 Challenge. <i>Journal of Virology</i> , 2014, 88, 2340-2343.	3.4	102
14	Zika virus genome biology and molecular pathogenesis. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-6.	6.5	99
15	Hemagglutinin Stalk-Reactive Antibodies Are Boosted following Sequential Infection with Seasonal and Pandemic H1N1 Influenza Virus in Mice. <i>Journal of Virology</i> , 2012, 86, 10302-10307.	3.4	93
16	Human antibodies targeting Zika virus NS1 provide protection against disease in a mouse model. <i>Nature Communications</i> , 2018, 9, 4560.	12.8	88
17	The structure of Zika virus NS5 reveals a conserved domain conformation. <i>Nature Communications</i> , 2017, 8, 14763.	12.8	76
18	Chimeric Hemagglutinin Constructs Induce Broad Protection against Influenza B Virus Challenge in the Mouse Model. <i>Journal of Virology</i> , 2017, 91, .	3.4	70

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19	Hemagglutinin Stalk Immunity Reduces Influenza Virus Replication and Transmission in Ferrets. <i>Journal of Virology</i> , 2016, 90, 3268-3273.	3.4	69
20	H7N9 influenza viruses interact preferentially with $\alpha 2,3$ -linked sialic acids and bind weakly to $\alpha 2,6$ -linked sialic acids. <i>Journal of General Virology</i> , 2013, 94, 2417-2423.	2.9	65
21	One-shot vaccination with an insect cell-derived low-dose influenza A H7 virus-like particle preparation protects mice against H7N9 challenge. <i>Vaccine</i> , 2014, 32, 355-362.	3.8	59
22	Structure and function of Zika virus NS5 protein: perspectives for drug design. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1723-1736.	5.4	59
23	The Nucleoprotein of Newly Emerged H7N9 Influenza A Virus Harbors a Unique Motif Conferring Resistance to Antiviral Human MxA. <i>Journal of Virology</i> , 2015, 89, 2241-2252.	3.4	56
24	Divergent H7 Immunogens Offer Protection from H7N9 Virus Challenge. <i>Journal of Virology</i> , 2014, 88, 3976-3985.	3.4	52
25	Two conserved oligomer interfaces of NSP7 and NSP8 underpin the dynamic assembly of SARS-CoV-2 RdRP. <i>Nucleic Acids Research</i> , 2021, 49, 5956-5966.	14.5	43
26	Influenza A Viruses Expressing Intra- or Intergroup Chimeric Hemagglutinins. <i>Journal of Virology</i> , 2016, 90, 3789-3793.	3.4	42
27	Structural basis for STAT2 suppression by flavivirus NS5. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 875-885.	8.2	40
28	Suppression of Type I Interferon Signaling by Flavivirus NS5. <i>Viruses</i> , 2018, 10, 712.	3.3	39
29	Modulation of an Ectodomain Motif in the Influenza A Virus Neuraminidase Alters Tetherin Sensitivity and Results in Virus Attenuation In Vivo. <i>Journal of Molecular Biology</i> , 2014, 426, 1308-1321.	4.2	19
30	Devil's tools: SARS-CoV-2 antagonists against innate immunity. <i>Current Research in Virological Science</i> , 2021, 2, 100013.	3.5	19
31	Noncoding RNAs Serve as the Deadliest Universal Regulators of all Cancers. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 43-52.	2.0	11
32	H1 Hemagglutinin Priming Provides Long-Lasting Heterosubtypic Immunity against H5N1 Challenge in the Mouse Model. <i>MBio</i> , 2020, 11, .	4.1	11
33	FINET: Fast Inferring NETwork. <i>BMC Research Notes</i> , 2020, 13, 521.	1.4	9
34	Effects of Cigarette Smoking on Influenza Virus/Host Interplay. <i>Pathogens</i> , 2021, 10, 1636.	2.8	9
35	Influenza A virus utilizes noncanonical cap-snatching to diversify its mRNA/ncRNA. <i>Rna</i> , 2020, 26, 1170-1183.	3.5	8
36	Adaptive Evolution of <i>Sphingobium hydrophobicum</i> C1T in Electronic Waste Contaminated River Sediment. <i>Frontiers in Microbiology</i> , 2019, 10, 2263.	3.5	7

#	ARTICLE	IF	CITATIONS
37	Noncoding RNAs and Deep Learning Neural Network Discriminate Multi-Cancer Types. Cancers, 2022, 14, 352.	3.7	5
38	Protein profiling and pseudo-parallel reaction monitoring to monitor a fusion-associated conformational change in hemagglutinin. Analytical and Bioanalytical Chemistry, 2019, 411, 4987-4998.	3.7	3