

Francesca Ferrara

List of Publications by Year in descending order

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32
papers

966
citations

567281

15
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

1799
citing authors

#	ARTICLE	IF	CITATIONS
1	Influenza hemagglutinin stem-fragment immunogen elicits broadly neutralizing antibodies and confers heterologous protection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2514-23.	7.1	165
2	Pseudotype Neutralization Assays: From Laboratory Bench to Data Analysis. Methods and Protocols, 2018, 1, 8.	2.0	104
3	Induction of broad immunity by thermostabilised vaccines incorporated in dissolvable microneedles using novel fabrication methods. Journal of Controlled Release, 2016, 225, 192-204.	9.9	86
4	Chicken Interferon-Inducible Transmembrane Protein 3 Restricts Influenza Viruses and Lyssaviruses <i>In Vitro</i>. Journal of Virology, 2013, 87, 12957-12966.	3.4	84
5	An optimised method for the production of MERS-CoV spike expressing viral pseudotypes. MethodsX, 2015, 2, 379-384.	1.6	68
6	Pseudotype-Based Neutralization Assays for Influenza: A Systematic Analysis. Frontiers in Immunology, 2015, 6, 161.	4.8	67
7	Production of Lentiviral Vectors Using Suspension Cells Grown in Serum-free Media. Molecular Therapy - Methods and Clinical Development, 2020, 17, 58-68.	4.1	62
8	Hemagglutinin Sequence Conservation Guided Stem Immunogen Design from Influenza A H3 Subtype. Frontiers in Immunology, 2015, 6, 329.	4.8	34
9	Infection with 2009 H1N1 Influenza Virus Primes for Immunological Memory in Human Nose-Associated Lymphoid Tissue, Offering Cross-Reactive Immunity to H1N1 and Avian H5N1 Viruses. Journal of Virology, 2013, 87, 5331-5339.	3.4	24
10	The human Transmembrane Protease Serine 2 is necessary for the production of Group 2 influenza A virus pseudotypes. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2013, 07, .	0.1	23
11	The human Transmembrane Protease Serine 2 is necessary for the production of Group 2 influenza A virus pseudotypes. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2012, 7, 309-14.	0.1	23
12	Bat and pig IFN-induced transmembrane protein 3 restrict cell entry by influenza virus and lyssaviruses. Journal of General Virology, 2015, 96, 991-1005.	2.9	21
13	An Optimized Method for the Production Using PEI, Titration and Neutralization of SARS-CoV Spike Luciferase Pseudotypes. Bio-protocol, 2017, 7, e2514.	0.4	21
14	Dramatic Potentiation of the Antiviral Activity of HIV Antibodies by Cholesterol Conjugation. Journal of Biological Chemistry, 2014, 289, 35015-35028.	3.4	17
15	Cross-reactive immunity against influenza viruses in children and adults following 2009 pandemic H1N1 infection. Antiviral Research, 2015, 114, 106-112.	4.1	17
16	Novel Bivalent Viral-Vectored Vaccines Induce Potent Humoral and Cellular Immune Responses Conferring Protection against Stringent Influenza A Virus Challenge. Journal of Immunology, 2017, 199, 1333-1341.	0.8	16
17	Optimizing lentiviral vector transduction of hematopoietic stem cells for gene therapy. Gene Therapy, 2020, 27, 545-556.	4.5	15
18	Activation of cross-reactive mucosal T and B cell responses in human nasopharynx-associated lymphoid tissue in vitro by Modified Vaccinia Ankara-vectored influenza vaccines. Vaccine, 2016, 34, 1688-1695.	3.8	13

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19	The use of equine influenza pseudotypes for serological screening. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2012, 6, 304-8.	0.1	12
20	Next Generation Vaccines for Infectious Diseases. Journal of Immunology Research, 2019, 2019, 1-2.	2.2	11
21	Antibody Responses to SARS-CoV-2 Antigens in Humans and Animals. Vaccines, 2020, 8, 684.	4.4	11
22	The production and development of H7 Influenza virus pseudotypes for the study of humoral responses against avian viruses. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2012, 7, 315-20.	0.1	11
23	Exploiting Pan Influenza A and Pan Influenza B Pseudotype Libraries for Efficient Vaccine Antigen Selection. Vaccines, 2021, 9, 741.	4.4	9
24	Chimeric influenza haemagglutinins: Generation and use in pseudotype neutralization assays. MethodsX, 2017, 4, 11-24.	1.6	8
25	Correlation of Influenza B Haemagglutination Inhibitor, Single-Radial Haemolysis and Pseudotype-Based Microneutralisation Assays for Immunogenicity Testing of Seasonal Vaccines. Vaccines, 2021, 9, 100.	4.4	8
26	Discordant Correlation between Serological Assays Observed When Measuring Heterosubtypic Responses against Avian Influenza H5 and H7 Viruses in Unexposed Individuals. BioMed Research International, 2014, 2014, 1-12.	1.9	7
27	Sustained fetal hemoglobin induction in vivo is achieved by <i>BCL11A</i> interference and coexpressed truncated erythropoietin receptor. Science Translational Medicine, 2021, 13, .	12.4	6
28	Development of Lentiviral Vectors Pseudotyped With Influenza B Hemagglutinins: Application in Vaccine Immunogenicity, mAb Potency, and Sero-Surveillance Studies. Frontiers in Immunology, 2021, 12, 661379.	4.8	6
29	The production and development of H7 Influenza virus pseudotypes for the study of humoral responses against avian viruses. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2013, 07, .	0.1	6
30	The application of pseudotypes to influenza pandemic preparedness. Future Virology, 2015, 10, 731-749.	1.8	5
31	Truncated Erythropoietin Receptors Confer an In Vivo Selective Advantage in Gene-Modified Erythroid Cells Expressing Fetal Hemoglobin Due to BCL11A Interference. Blood, 2019, 134, 2063-2063.	1.4	2
32	The Use of Hyperimmune Chicken Reference Sera Is Not Appropriate for the Validation of Influenza Pseudotype Neutralization Assays. Pathogens, 2017, 6, 45.	2.8	0