

# Francesca Ferrara

## List of Publications by Year in descending order

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32  
papers

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citations

567281

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477307

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#	ARTICLE	IF	CITATIONS
1	Sustained fetal hemoglobin induction in vivo is achieved by <i>BCL11A</i> interference and coexpressed truncated erythropoietin receptor. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	6
2	Development of Lentiviral Vectors Pseudotyped With Influenza B Hemagglutinins: Application in Vaccine Immunogenicity, mAb Potency, and Sero-Surveillance Studies. <i>Frontiers in Immunology</i> , 2021, 12, 661379.	4.8	6
3	Exploiting Pan Influenza A and Pan Influenza B Pseudotype Libraries for Efficient Vaccine Antigen Selection. <i>Vaccines</i> , 2021, 9, 741.	4.4	9
4	Correlation of Influenza B Haemagglutination Inhibitor, Single-Radial Haemolysis and Pseudotype-Based Microneutralisation Assays for Immunogenicity Testing of Seasonal Vaccines. <i>Vaccines</i> , 2021, 9, 100.	4.4	8
5	Production of Lentiviral Vectors Using Suspension Cells Grown in Serum-free Media. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 58-68.	4.1	62
6	Antibody Responses to SARS-CoV-2 Antigens in Humans and Animals. <i>Vaccines</i> , 2020, 8, 684.	4.4	11
7	Optimizing lentiviral vector transduction of hematopoietic stem cells for gene therapy. <i>Gene Therapy</i> , 2020, 27, 545-556.	4.5	15
8	Next Generation Vaccines for Infectious Diseases. <i>Journal of Immunology Research</i> , 2019, 2019, 1-2.	2.2	11
9	Truncated Erythropoietin Receptors Confer an In Vivo Selective Advantage in Gene-Modified Erythroid Cells Expressing Fetal Hemoglobin Due to <i>BCL11A</i> Interference. <i>Blood</i> , 2019, 134, 2063-2063.	1.4	2
10	Pseudotype Neutralization Assays: From Laboratory Bench to Data Analysis. <i>Methods and Protocols</i> , 2018, 1, 8.	2.0	104
11	Chimeric influenza haemagglutinins: Generation and use in pseudotype neutralization assays. <i>MethodsX</i> , 2017, 4, 11-24.	1.6	8
12	Novel Bivalent Viral-Vectored Vaccines Induce Potent Humoral and Cellular Immune Responses Conferring Protection against Stringent Influenza A Virus Challenge. <i>Journal of Immunology</i> , 2017, 199, 1333-1341.	0.8	16
13	The Use of Hyperimmune Chicken Reference Sera Is Not Appropriate for the Validation of Influenza Pseudotype Neutralization Assays. <i>Pathogens</i> , 2017, 6, 45.	2.8	0
14	An Optimized Method for the Production Using PEI, Titration and Neutralization of SARS-CoV Spike Luciferase Pseudotypes. <i>Bio-protocol</i> , 2017, 7, e2514.	0.4	21
15	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. <i>Vaccine</i> , 2016, 34, 1688-1695.	3.8	13
16	Induction of broad immunity by thermostabilised vaccines incorporated in dissolvable microneedles using novel fabrication methods. <i>Journal of Controlled Release</i> , 2016, 225, 192-204.	9.9	86
17	An optimised method for the production of MERS-CoV spike expressing viral pseudotypes. <i>MethodsX</i> , 2015, 2, 379-384.	1.6	68
18	Pseudotype-Based Neutralization Assays for Influenza: A Systematic Analysis. <i>Frontiers in Immunology</i> , 2015, 6, 161.	4.8	67

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19	Hemagglutinin Sequence Conservation Guided Stem Immunogen Design from Influenza A H3 Subtype. <i>Frontiers in Immunology</i> , 2015, 6, 329.	4.8	34
20	Cross-reactive immunity against influenza viruses in children and adults following 2009 pandemic H1N1 infection. <i>Antiviral Research</i> , 2015, 114, 106-112.	4.1	17
21	Bat and pig IFN-induced transmembrane protein 3 restrict cell entry by influenza virus and lyssaviruses. <i>Journal of General Virology</i> , 2015, 96, 991-1005.	2.9	21
22	The application of pseudotypes to influenza pandemic preparedness. <i>Future Virology</i> , 2015, 10, 731-749.	1.8	5
23	Discordant Correlation between Serological Assays Observed When Measuring Heterosubtypic Responses against Avian Influenza H5 and H7 Viruses in Unexposed Individuals. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	7
24	Dramatic Potentiation of the Antiviral Activity of HIV Antibodies by Cholesterol Conjugation. <i>Journal of Biological Chemistry</i> , 2014, 289, 35015-35028.	3.4	17
25	Influenza hemagglutinin stem-fragment immunogen elicits broadly neutralizing antibodies and confers heterologous protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2514-23.	7.1	165
26	Chicken Interferon-Inducible Transmembrane Protein 3 Restricts Influenza Viruses and Lyssaviruses <i>In Vitro</i> . <i>Journal of Virology</i> , 2013, 87, 12957-12966.	3.4	84
27	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. <i>Journal of Virology</i> , 2013, 87, 5331-5339.	3.4	24
28	The human Transmembrane Protease Serine 2 is necessary for the production of Group 2 influenza A virus pseudotypes. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2013, 07, .	0.1	23
29	The production and development of H7 Influenza virus pseudotypes for the study of humoral responses against avian viruses. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2013, 07, .	0.1	6
30	The use of equine influenza pseudotypes for serological screening. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2012, 6, 304-8.	0.1	12
31	The production and development of H7 Influenza virus pseudotypes for the study of humoral responses against avian viruses. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2012, 7, 315-20.	0.1	11
32	The human Transmembrane Protease Serine 2 is necessary for the production of Group 2 influenza A virus pseudotypes. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2012, 7, 309-14.	0.1	23