

Thomas P Fabrizio

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,911
citations

430874

18
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

3544
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. <i>Nature</i> , 2022, 603, 687-692.	27.8	475
2	Infection and Vaccine-Induced Neutralizing-Antibody Responses to the SARS-CoV-2 B.1.617 Variants. <i>New England Journal of Medicine</i> , 2021, 385, 664-666.	27.0	297
3	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
4	Exuberant fibroblast activity compromises lung function via ADAMTS4. <i>Nature</i> , 2020, 587, 466-471.	27.8	108
5	Molecular requirements for a pandemic influenza virus: An acid-stable hemagglutinin protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1636-1641.	7.1	105
6	Mammalian adaptation of influenza A(H7N9) virus is limited by a narrow genetic bottleneck. <i>Nature Communications</i> , 2015, 6, 6553.	12.8	90
7	The C-Terminal Tail of TRIM56 Dictates Antiviral Restriction of Influenza A and B Viruses by Impeding Viral RNA Synthesis. <i>Journal of Virology</i> , 2016, 90, 4369-4382.	3.4	74
8	Visualization of Murine Intranasal Dosing Efficiency Using Luminescent <i>Francisella tularensis</i> : Effect of Instillation Volume and Form of Anesthesia. <i>PLoS ONE</i> , 2012, 7, e31359.	2.5	68
9	Pre-existing humoral immunity to human common cold coronaviruses negatively impacts the protective SARS-CoV-2 antibody response. <i>Cell Host and Microbe</i> , 2022, 30, 83-96.e4.	11.0	64
10	A vaccine-induced public antibody protects against SARS-CoV-2 and emerging variants. <i>Immunity</i> , 2021, 54, 2159-2166.e6.	14.3	52
11	Identification and characterization of influenza variants resistant to a viral endonuclease inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3669-3674.	7.1	51
12	Prevalence and diversity of H9N2 avian influenza in chickens of Northern Vietnam, 2014. <i>Infection, Genetics and Evolution</i> , 2016, 44, 530-540.	2.3	44
13	Influenza A and B viruses with reduced baloxavir susceptibility display attenuated in vitro fitness but retain ferret transmissibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8593-8601.	7.1	43
14	Shifting Clade Distribution, Reassortment, and Emergence of New Subtypes of Highly Pathogenic Avian Influenza A(H5) Viruses Collected from Vietnamese Poultry from 2012 to 2015. <i>Journal of Virology</i> , 2017, 91, .	3.4	41
15	Pathogenicity and Transmissibility of North American Triple Reassortant Swine Influenza A Viruses in Ferrets. <i>PLoS Pathogens</i> , 2012, 8, e1002791.	4.7	36
16	Adaptation of Pandemic H2N2 Influenza A Viruses in Humans. <i>Journal of Virology</i> , 2015, 89, 2442-2447.	3.4	29
17	Novel avian paramyxovirus (APMV-15) isolated from a migratory bird in South America. <i>PLoS ONE</i> , 2017, 12, e0177214.	2.5	22
18	The immune correlates of protection for an avian influenza H5N1 vaccine in the ferret model using oil-in-water adjuvants. <i>Scientific Reports</i> , 2017, 7, 44727.	3.3	19

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19	Migratory birds in southern Brazil are a source of multiple avian influenza virus subtypes. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 220-231.	3.4	17
20	Contemporary Seasonal Influenza A (H1N1) Virus Infection Primes for a More Robust Response To Split Inactivated Pandemic Influenza A (H1N1) Virus Vaccination in Ferrets. <i>Vaccine Journal</i> , 2010, 17, 1998-2006.	3.1	16
21	Putative amino acid determinants of the emergence of the 2009 influenza A (H1N1) virus in the human population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13522-13527.	7.1	12
22	Cross-reactive Antibody Response to mRNA SARS-CoV-2 Vaccine After Recent COVID-19-Specific Monoclonal Antibody Therapy. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab420.	0.9	12
23	Antibody Responses to SARS-CoV-2 Antigens in Humans and Animals. <i>Vaccines</i> , 2020, 8, 684.	4.4	11
24	Changes to the dynamic nature of hemagglutinin and the emergence of the 2009 pandemic H1N1 influenza virus. <i>Scientific Reports</i> , 2015, 5, 12828.	3.3	10
25	Molecular Characterization of Subtype H11N9 Avian Influenza Virus Isolated from Shorebirds in Brazil. <i>PLoS ONE</i> , 2015, 10, e0145627.	2.5	9
26	Both influenza hemagglutinin and polymerase acidic genes are important for delayed pandemic 2009 H1N1 virus clearance in the ferret model. <i>Virology</i> , 2012, 432, 389-393.	2.4	6
27	New reassortant and enzootic European swine influenza viruses transmit efficiently through direct contact in the ferret model. <i>Journal of General Virology</i> , 2015, 96, 1603-1612.	2.9	6
28	Surveillance of Avian Influenza Virus in Aquatic Birds on the Brazilian Amazon Coast. <i>EcoHealth</i> , 2016, 13, 813-818.	2.0	5
29	Transmission experiments support clade-level differences in the transmission and pathogenicity of Cambodian influenza A/H5N1 viruses. <i>Emerging Microbes and Infections</i> , 2020, 9, 1702-1711.	6.5	5
30	Virologic Differences Do Not Fully Explain the Diversification of Swine Influenza Viruses in the United States. <i>Journal of Virology</i> , 2016, 90, 10074-10082.	3.4	3