

# Thomas P Peacock

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/994174/publications.pdf>

Version: 2024-02-01

31  
papers

2,874  
citations

393982

19  
h-index

454577

30  
g-index

58  
all docs

58  
docs citations

58  
times ranked

4107  
citing authors

#	ARTICLE	IF	CITATIONS
1	The furin cleavage site in the SARS-CoV-2 spike protein is required for transmission in ferrets. <i>Nature Microbiology</i> , 2021, 6, 899-909.	5.9	556
2	Emergence of SARS-CoV-2 Omicron lineages BA.4 and BA.5 in South Africa. <i>Nature Medicine</i> , 2022, 28, 1785-1790.	15.2	456
3	Affimer proteins are versatile and renewable affinity reagents. <i>ELife</i> , 2017, 6, .	2.8	151
4	Reduced neutralisation of the Delta (B.1.617.2) SARS-CoV-2 variant of concern following vaccination. <i>PLoS Pathogens</i> , 2021, 17, e1010022.	2.1	139
5	SARS-CoV-2 one year on: evidence for ongoing viral adaptation. <i>Journal of General Virology</i> , 2021, 102, .	1.3	137
6	ANP32 Proteins Are Essential for Influenza Virus Replication in Human Cells. <i>Journal of Virology</i> , 2019, 93, .	1.5	68
7	Disrupting HIV capsid formation causes cGAS sensing of viral DNA. <i>EMBO Journal</i> , 2020, 39, e103958.	3.5	53
8	Antigenic mapping of an H9N2 avian influenza virus reveals two discrete antigenic sites and a novel mechanism of immune escape. <i>Scientific Reports</i> , 2016, 6, 18745.	1.6	51
9	An early warning system for emerging SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1110-1115.	15.2	47
10	Variability in H9N2 haemagglutinin receptor-binding preference and the pH of fusion. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	46
11	Mutations that adapt SARS-CoV-2 to mink or ferret do not increase fitness in the human airway. <i>Cell Reports</i> , 2022, 38, 110344.	2.9	46
12	Prevalence and diversity of H9N2 avian influenza in chickens of Northern Vietnam, 2014. <i>Infection, Genetics and Evolution</i> , 2016, 44, 530-540.	1.0	44
13	Immune Escape Variants of H9N2 Influenza Viruses Containing Deletions at the Hemagglutinin Receptor Binding Site Retain Fitness <i>In Vivo</i> and Display Enhanced Zoonotic Characteristics. <i>Journal of Virology</i> , 2017, 91, .	1.5	41
14	Host Determinants of Influenza RNA Synthesis. <i>Annual Review of Virology</i> , 2019, 6, 215-233.	3.0	39
15	Neutralizing antibody activity against 21 SARS-CoV-2 variants in older adults vaccinated with BNT162b2. <i>Nature Microbiology</i> , 2022, 7, 1180-1188.	5.9	39
16	Association of Increased Receptor-Binding Avidity of Influenza A(H9N2) Viruses with Escape from Antibody-Based Immunity and Enhanced Zoonotic Potential. <i>Emerging Infectious Diseases</i> , 2018, 25, 63-72.	2.0	36
17	Vinculin Interacts with the Chlamydia Effector TarP Via a Tripartite Vinculin Binding Domain to Mediate Actin Recruitment and Assembly at the Plasma Membrane. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 88.	1.8	29
18	Swine ANP32A Supports Avian Influenza Virus Polymerase. <i>Journal of Virology</i> , 2020, 94, .	1.5	26

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19	The molecular basis of antigenic variation among A(H9N2) avian influenza viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	3.0	24
20	The ChAdOx1 vectored vaccine, AZD2816, induces strong immunogenicity against SARS-CoV-2 beta (B.1.351) and other variants of concern in preclinical studies. <i>EBioMedicine</i> , 2022, 77, 103902.	2.7	23
21	Tracking SARS-CoV-2 Mutations & Variants Through the COG-UK-Mutation Explorer. <i>Virus Evolution</i> , 2022, 8, veac023.	2.2	19
22	SARS-CoV-2 variants of concern alpha, beta, gamma and delta have extended ACE2 receptor host ranges. <i>Journal of General Virology</i> , 2022, 103, .	1.3	19
23	Where is the next SARS-CoV-2 variant of concern?. <i>Lancet, The</i> , 2022, 399, 1938-1939.	6.3	16
24	Contribution of Segment 3 to the Acquisition of Virulence in Contemporary H9N2 Avian Influenza Viruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	15
25	Genetic Determinants of Receptor-Binding Preference and Zoonotic Potential of H9N2 Avian Influenza Viruses. <i>Journal of Virology</i> , 2021, 95, .	1.5	14
26	A natural variant in ANP32B impairs influenza virus replication in human cells. <i>Journal of General Virology</i> , 2021, 102, .	1.3	8
27	Adsorptive mutation and N-linked glycosylation modulate influenza virus antigenicity and fitness. <i>Emerging Microbes and Infections</i> , 2020, 9, 2622-2631.	3.0	7
28	A self-amplifying RNA vaccine protects against SARS-CoV-2 (D614G) and Alpha variant of concern (B.1.1.7) in a transmission-challenge hamster model. <i>Vaccine</i> , 2022, 40, 2848-2855.	1.7	7
29	PA-X is an avian virulence factor in H9N2 avian influenza virus. <i>Journal of General Virology</i> , 2021, 102, .	1.3	5
30	ACE2: The Only Thing That Matters?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 161-163.	2.5	4
31	A Common <i>TMPRSS2</i> Variant Protects Against Severe COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2