

# Christopher A Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5897400/publications.pdf>

Version: 2024-02-01

22  
papers

2,446  
citations

567281

15  
h-index

642732

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

5348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related immune response heterogeneity to SARS-CoV-2 vaccine BNT162b2. <i>Nature</i> , 2021, 596, 417-422.	27.8	549
2	Circulating SARS-CoV-2 spike N439K variants maintain fitness while evading antibody-mediated immunity. <i>Cell</i> , 2021, 184, 1171-1187.e20.	28.9	541
3	SARS-CoV-2 Omicron is an immune escape variant with an altered cell entry pathway. <i>Nature Microbiology</i> , 2022, 7, 1161-1179.	13.3	352
4	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. <i>PLoS Biology</i> , 2021, 19, e3001091.	5.6	163
5	Children develop robust and sustained cross-reactive spike-specific immune responses to SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 40-49.	14.5	145
6	Genomic epidemiology reveals multiple introductions of SARS-CoV-2 from mainland Europe into Scotland. <i>Nature Microbiology</i> , 2021, 6, 112-122.	13.3	88
7	Subgenomic RNA identification in SARS-CoV-2 genomic sequencing data. <i>Genome Research</i> , 2021, 31, 645-658.	5.5	48
8	Metagenomic next-generation sequencing aids the diagnosis of viral infections in febrile returning travellers. <i>Journal of Infection</i> , 2019, 79, 383-388.	3.3	45
9	Paper microfluidic implementation of loop mediated isothermal amplification for early diagnosis of hepatitis C virus. <i>Nature Communications</i> , 2021, 12, 6994.	12.8	43
10	Highly Diverse Hepatitis C Strains Detected in Sub-Saharan Africa Have Unknown Susceptibility to Direct-Acting Antiviral Treatments. <i>Hepatology</i> , 2019, 69, 1426-1441.	7.3	36
11	Distemper, extinction, and vaccination of the Amur tiger. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31954-31962.	7.1	33
12	Impaired neutralisation of SARS-CoV-2 delta variant in vaccinated patients with B cell chronic lymphocytic leukaemia. <i>Journal of Hematology and Oncology</i> , 2022, 15, 3.	17.0	28
13	Elevated temperature inhibits SARS-CoV-2 replication in respiratory epithelium independently of IFN-mediated innate immune defenses. <i>PLoS Biology</i> , 2021, 19, e3001065.	5.6	26
14	Distinct Activation Mechanisms of NF- $\kappa$ B Regulator Inhibitor of NF- $\kappa$ B Kinase (IKK) by Isoforms of the Cell Death Regulator Cellular FLICE-like Inhibitory Protein (cFLIP). <i>Journal of Biological Chemistry</i> , 2016, 291, 7608-7620.	3.4	23
15	Convalescent plasma therapy for persistent hepatitis E virus infection. <i>Journal of Hepatology</i> , 2019, 71, 434-438.	3.7	17
16	Postexposure Prophylaxis With rVSV-ZEBOV Following Exposure to a Patient With Ebola Virus Disease Relapse in the United Kingdom: An Operational, Safety, and Immunogenicity Report. <i>Clinical Infectious Diseases</i> , 2020, 71, 2872-2879.	5.8	17
17	Transmission of hepatitis C virus in HIV-positive and PrEP-using MSM in England. <i>Journal of Viral Hepatitis</i> , 2020, 27, 721-730.	2.0	16
18	Development of a World Health Organization International Reference Panel for different genotypes of hepatitis E virus for nucleic acid amplification testing. <i>Journal of Clinical Virology</i> , 2019, 119, 60-67.	3.1	14

#	ARTICLE	IF	CITATIONS
19	IKK $\hat{1}$ <sup>3</sup> -Mimetic Peptides Block the Resistance to Apoptosis Associated with Kaposi's Sarcoma-Associated Herpesvirus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	13
20	Hepatitis E virus: Whole genome sequencing as a new tool for understanding HEV epidemiology and phenotypes. <i>Journal of Clinical Virology</i> , 2021, 139, 104738.	3.1	3
21	mRNA or ChAd0x1 COVID-19 Vaccination of Adolescents Induces Robust Antibody and Cellular Responses With Continued Recognition of Omicron Following mRNA-1273. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
22	A clinical and molecular epidemiological survey of hepatitis C in Blantyre, Malawi, suggests a historic mechanism of transmission. <i>Journal of Viral Hepatitis</i> , 2022, , .	2.0	2