

# Peter A C Wing

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

553  
citations

858243

12  
h-index

1051228

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	An immunodominant NP105â€“113-B*07:02 cytotoxic T cell response controls viral replication and is associated with less severe COVID-19 disease. <i>Nature Immunology</i> , 2022, 23, 50-61.	7.0	110
2	Absolute quantitation of individual SARS-CoV-2 RNA molecules provides a new paradigm for infection dynamics and variant differences. <i>ELife</i> , 2022, 11, .	2.8	33
3	Inflammatory Gene Expression Associates with Hepatitis B Virus cccDNA- but Not Integrant-Derived Transcripts in HBeAg Negative Disease. <i>Viruses</i> , 2022, 14, 1070.	1.5	8
4	The <scp>CCCTC</scp> â€binding factor <scp>CTCF</scp> represses hepatitis B virus enhancer I and regulates viral transcription. <i>Cellular Microbiology</i> , 2021, 23, e13274.	1.1	17
5	The A150V Polymorphism of Genotype 3 Hepatitis C Virus Polymerase Inhibits Interferon Alfa by Suppressing Protein Kinase R Activation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 1163-1175.	2.3	1
6	A PCR assay to quantify patterns of HBV transcription. <i>Journal of General Virology</i> , 2021, 102, .	1.3	10
7	Circadian control of hepatitis B virus replication. <i>Nature Communications</i> , 2021, 12, 1658.	5.8	28
8	Hypoxic and pharmacological activation of HIF inhibits SARS-CoV-2 infection of lung epithelial cells. <i>Cell Reports</i> , 2021, 35, 109020.	2.9	64
9	Targeting human Acyl-CoA:cholesterol acyltransferase as a dual viral and T cell metabolic checkpoint. <i>Nature Communications</i> , 2021, 12, 2814.	5.8	54
10	Hypoxia inducible factors regulate hepatitis B virus replication by activating the basal core promoter. <i>Journal of Hepatology</i> , 2021, 75, 64-73.	1.8	31
11	The circadian clock component BMAL1 regulates SARS-CoV-2 entry and replication in lung epithelial cells. <i>IScience</i> , 2021, 24, 103144.	1.9	34
12	Cholesterol-modifying drugs in COVID-19. <i>Oxford Open Immunology</i> , 2020, 1, iqaa001.	1.2	27
13	Hypoxic gene expression in chronic hepatitis B virus infected patients is not observed in state-of-the-art in vitro and mouse infection models. <i>Scientific Reports</i> , 2020, 10, 14101.	1.6	12
14	Amino Acid Substitutions in Genotype 3a Hepatitis C Virus Polymerase Protein Affect Responses to Sofosbuvir. <i>Gastroenterology</i> , 2019, 157, 692-704.e9.	0.6	27
15	The circadian clock components BMAL1 and REV-ERBÎ± regulate flavivirus replication. <i>Nature Communications</i> , 2019, 10, 377.	5.8	71
16	A dual role for SAMHD1 in regulating HBV cccDNA and RT-dependent particle genesis. <i>Life Science Alliance</i> , 2019, 2, e201900355.	1.3	18