

# Christopher McCormick

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,024  
citations

471477

17  
h-index

610883

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1280  
citing authors

#	ARTICLE	IF	CITATIONS
1	A SARS-CoV-2 nucleocapsid ELISA represents a low-cost alternative to lateral flow testing for community screening in LMI countries. <i>Journal of Infection</i> , 2022, 84, 48-55.	3.3	7
2	Rhinovirus 2A is the key protease responsible for instigating the early block to gene expression in infected cells. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	0
3	Polyprotein-Driven Formation of Two Interdependent Sets of Complexes Supporting Hepatitis C Virus Genome Replication. <i>Journal of Virology</i> , 2016, 90, 2868-2883.	3.4	3
4	The predominant species of nonstructural protein 4B in hepatitis C virus-replicating cells is not palmitoylated. <i>Journal of General Virology</i> , 2015, 96, 1696-1701.	2.9	5
5	Genetic Complementation of Hepatitis C Virus Nonstructural Protein Functions Associated with Replication Exhibits Requirements That Differ from Those for Virion Assembly. <i>Journal of Virology</i> , 2014, 88, 2748-2762.	3.4	8
6	Mutations in hepatitis C virus p7 reduce both the egress and infectivity of assembled particles via impaired proton channel function. <i>Journal of General Virology</i> , 2013, 94, 2236-2248.	2.9	25
7	Increasing Rate of Cleavage at Boundary between Non-structural Proteins 4B and 5A Inhibits Replication of Hepatitis C Virus*. <i>Journal of Biological Chemistry</i> , 2012, 287, 568-580.	3.4	12
8	Nucleotide requirements at positions +1 to +4 for the initiation of hepatitis C virus positive-strand RNA synthesis. <i>Journal of General Virology</i> , 2011, 92, 1082-1086.	2.9	4
9	Expression of hepatitis C virus (HCV) structural proteins in trans facilitates encapsidation and transmission of HCV subgenomic RNA. <i>Journal of General Virology</i> , 2009, 90, 833-842.	2.9	23
10	A Conserved Proline between Domains II and III of Hepatitis C Virus NS5A Influences both RNA Replication and Virus Assembly. <i>Journal of Virology</i> , 2009, 83, 10788-10796.	3.4	37
11	Translation Termination Reinitiation between Open Reading Frame 1 (ORF1) and ORF2 Enables Capsid Expression in a Bovine Norovirus without the Need for Production of Viral Subgenomic RNA. <i>Journal of Virology</i> , 2008, 82, 8917-8921.	3.4	25
12	Recovery of infectious murine norovirus using pol II-driven expression of full-length cDNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11050-11055.	7.1	96
13	Protection of Hepatocytes from Cytotoxic T Cell Mediated Killing by Interferon-Alpha. <i>PLoS ONE</i> , 2007, 2, e791.	2.5	22
14	A link between translation of the hepatitis C virus polyprotein and polymerase function; possible consequences for hyperphosphorylation of NS5A. <i>Journal of General Virology</i> , 2006, 87, 93-102.	2.9	18
15	Tagging of NS5A expressed from a functional hepatitis C virus replicon. <i>Journal of General Virology</i> , 2006, 87, 635-640.	2.9	21
16	Hepatitis C Virus NS5A-Mediated Activation of Phosphoinositide 3-Kinase Results in Stabilization of Cellular $\beta$ -Catenin and Stimulation of $\beta$ -Catenin-Responsive Transcription. <i>Journal of Virology</i> , 2005, 79, 5006-5016.	3.4	137
17	Signal Peptide Cleavage and Internal Targeting Signals Direct the Hepatitis C Virus p7 Protein to Distinct Intracellular Membranes. <i>Journal of Virology</i> , 2005, 79, 15525-15536.	3.4	66
18	Further studies on hepatitis C virus NS5A's SH3 domain interactions: identification of residues critical for binding and implications for viral RNA replication and modulation of cell signalling. <i>Journal of General Virology</i> , 2005, 86, 1035-1044.	2.9	39

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19	The hepatitis C virus NS5A protein binds to members of the Src family of tyrosine kinases and regulates kinase activity. <i>Journal of General Virology</i> , 2004, 85, 721-729.	2.9	104
20	Introduction of replication-competent hepatitis C virus transcripts using a tetracycline-regulable baculovirus delivery system. <i>Journal of General Virology</i> , 2004, 85, 429-439.	2.9	46
21	ICAM-1 can play a major role in mediating <i>P. falciparum</i> adhesion to endothelium under flow. <i>Molecular and Biochemical Parasitology</i> , 2003, 128, 187-193.	1.1	76
22	The Hepatitis C Virus Non-structural NS5A Protein Inhibits Activating Protein-1 Function by Perturbing Ras-ERK Pathway Signaling. <i>Journal of Biological Chemistry</i> , 2003, 278, 17775-17784.	3.4	143
23	High efficiency gene transfer into cultured primary rat and human hepatic stellate cells using baculovirus vectors. <i>Liver</i> , 2002, 22, 15-22.	0.1	30
24	Identification of heparin as a ligand for the A-domain of <i>Plasmodium falciparum</i> thrombospondin-related adhesion protein. <i>Molecular and Biochemical Parasitology</i> , 1999, 100, 111-124.	1.1	61
25	Biology of malarial liver stages: implications for vaccine design. <i>Annals of Tropical Medicine and Parasitology</i> , 1998, 92, 411-417.	1.6	16