

Francois Helle

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

1,931
citations

23
h-index

43
g-index

60
ext. papers

2,208
ext. citations

6.1
avg, IF

4.4
L-index

#	Paper	IF	Citations
53	The neutralizing activity of anti-hepatitis C virus antibodies is modulated by specific glycans on the E2 envelope protein. <i>Journal of Virology</i> , 2007 , 81, 8101-11	6.6	169
52	Role of N-linked glycans in the functions of hepatitis C virus envelope proteins incorporated into infectious virions. <i>Journal of Virology</i> , 2010 , 84, 11905-15	6.6	165
51	Subcellular localization of hepatitis C virus structural proteins in a cell culture system that efficiently replicates the virus. <i>Journal of Virology</i> , 2006 , 80, 2832-41	6.6	162
50	Cyanovirin-N inhibits hepatitis C virus entry by binding to envelope protein glycans. <i>Journal of Biological Chemistry</i> , 2006 , 281, 25177-83	5.4	132
49	Hepatitis C virus entry into host cells. <i>Cellular and Molecular Life Sciences</i> , 2008 , 65, 100-12	10.3	111
48	Early steps of the hepatitis C virus life cycle. <i>Cellular Microbiology</i> , 2008 , 10, 821-7	3.9	95
47	Hepatitis E Virus Lifecycle and Identification of 3 Forms of the ORF2 Capsid Protein. <i>Gastroenterology</i> , 2018 , 154, 211-223.e8	13.3	85
46	The CD81 partner EWI-2wint inhibits hepatitis C virus entry. <i>PLoS ONE</i> , 2008 , 3, e1866	3.7	82
45	The hepatitis C virus glycan shield and evasion of the humoral immune response. <i>Viruses</i> , 2011 , 3, 1909-32	3.2	74
44	Ceramide enrichment of the plasma membrane induces CD81 internalization and inhibits hepatitis C virus entry. <i>Cellular Microbiology</i> , 2008 , 10, 606-17	3.9	69
43	Immunogenicity of CIGB-230, a therapeutic DNA vaccine preparation, in HCV-chronically infected individuals in a Phase I clinical trial. <i>Journal of Viral Hepatitis</i> , 2009 , 16, 156-67	3.4	66
42	Anti-spike, Anti-nucleocapsid and Neutralizing Antibodies in SARS-CoV-2 Inpatients and Asymptomatic Individuals. <i>Frontiers in Microbiology</i> , 2020 , 11, 584251	5.7	61
41	Initiation of hepatitis C virus infection requires the dynamic microtubule network: role of the viral nucleocapsid protein. <i>Journal of Biological Chemistry</i> , 2009 , 284, 13778-13791	5.4	60
40	Genetic recombination of the hepatitis C virus: clinical implications. <i>Journal of Viral Hepatitis</i> , 2011 , 18, 77-83	3.4	58
39	The antimalarial ferroquine is an inhibitor of hepatitis C virus. <i>Hepatology</i> , 2013 , 58, 86-97	11.2	41
38	Disulfide bonds in hepatitis C virus glycoprotein E1 control the assembly and entry functions of E2 glycoprotein. <i>Journal of Virology</i> , 2013 , 87, 1605-17	6.6	38
37	Biology of the BKPyV: An Update. <i>Viruses</i> , 2017 , 9,	6.2	36

36	Up-regulation of the ATP-binding cassette transporter A1 inhibits hepatitis C virus infection. <i>PLoS ONE</i> , 2014 , 9, e92140	3.7	36
35	Risk factors for BK virus viremia and nephropathy after kidney transplantation: A systematic review. <i>Journal of Clinical Virology</i> , 2018 , 109, 6-12	14.5	32
34	Comprehensive search for intra- and inter-specific sequence polymorphisms among coding envelope genes of retroviral origin found in the human genome: genes and pseudogenes. <i>BMC Genomics</i> , 2005 , 6, 117	4.5	27
33	Strong correlation between liver and serum levels of hepatitis C virus core antigen and RNA in chronically infected patients. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 465-8	9.7	26
32	Simeprevir for the treatment of hepatitis C virus infection. <i>Pharmacogenomics and Personalized Medicine</i> , 2014 , 7, 241-9	2.1	24
31	Alginate hydrogel protects encapsulated hepatic HuH-7 cells against hepatitis C virus and other viral infections. <i>PLoS ONE</i> , 2014 , 9, e109969	3.7	23
30	A Simple and Reliable Strategy for BK Virus Subtyping and Subgrouping. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1177-1185	9.7	22
29	The kinase-inhibitor sorafenib inhibits multiple steps of the Hepatitis C Virus infectious cycle in vitro. <i>Antiviral Research</i> , 2015 , 118, 93-102	10.8	21
28	Permissivity of primary human hepatocytes and different hepatoma cell lines to cell culture adapted hepatitis C virus. <i>PLoS ONE</i> , 2013 , 8, e70809	3.7	21
27	In vitro infection of primary human hepatocytes by HCV-positive sera: insights on a highly relevant model. <i>Gut</i> , 2014 , 63, 1490-500	19.2	19
26	BK Polyomavirus Hijacks Extracellular Vesicles for Transmission. <i>Journal of Virology</i> , 2020 , 94,	6.6	16
25	Ribavirin restores IFN α responsiveness in HCV-infected livers by epigenetic remodelling at interferon stimulated genes. <i>Gut</i> , 2016 , 65, 672-82	19.2	15
24	QuantIF: An ImageJ Macro to Automatically Determine the Percentage of Infected Cells after Immunofluorescence. <i>Viruses</i> , 2019 , 11,	6.2	15
23	Anti-Spike, anti-Nucleocapsid and neutralizing antibodies in SARS-CoV-2 inpatients and asymptomatic carriers		12
22	Alkylated oligomaltosides as new alternative preservatives: antimicrobial activity, cytotoxicity and preliminary investigation of their mechanism of action. <i>Journal of Applied Microbiology</i> , 2013 , 115, 977-86	4.7	10
21	Natural selection of adaptive mutations in non-structural genes increases trans-encapsidation of hepatitis C virus replicons lacking envelope protein genes. <i>Journal of General Virology</i> , 2013 , 94, 996-1008	4.9	10
20	No correlation between Torque Teno virus viral load and BK virus replication after kidney transplantation. <i>Journal of Clinical Virology</i> , 2019 , 116, 4-6	14.5	9
19	Comparative Evaluation of Three Nucleic Acid-Based Assays for BK Virus Quantification. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3822-7	9.7	9

18	Identification of Piperazinylbenzenesulfonamides as New Inhibitors of Claudin-1 Trafficking and Hepatitis C Virus Entry. <i>Journal of Virology</i> , 2018 , 92,	6.6	9
17	A new tool to study ribavirin-induced haemolysis. <i>Antiviral Therapy</i> , 2012 , 17, 1311-7	1.6	9
16	Apolipoprotein(a) inhibits hepatitis C virus entry through interaction with infectious particles. <i>Hepatology</i> , 2017 , 65, 1851-1864	11.2	8
15	Claudin-6 and Occludin Natural Variants Found in a Patient Highly Exposed but Not Infected with Hepatitis C Virus (HCV) Do Not Confer HCV Resistance In Vitro. <i>PLoS ONE</i> , 2015 , 10, e0142539	3.7	7
14	The end-of-treatment ribavirin concentration predicts hepatitis C virus relapse. <i>Therapeutic Drug Monitoring</i> , 2013 , 35, 791-5	3.2	7
13	Hepatitis C Virus Resistance to Carbohydrate-Binding Agents. <i>PLoS ONE</i> , 2016 , 11, e0149064	3.7	7
12	Longitudinal Analysis and Comparison of Six Serological Assays up to Eight Months Post-COVID-19 Diagnosis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
11	Phylogenetic analysis of a circulating hepatitis C virus recombinant strain 1b/1a isolated in a French hospital centre. <i>Infection, Genetics and Evolution</i> , 2016 , 40, 374-380	4.5	4
10	DHEA prevents ribavirin-induced anemia via inhibition of glucose-6-phosphate dehydrogenase. <i>Antiviral Research</i> , 2017 , 146, 153-160	10.8	4
9	The expression of HCV-associated host factors is dependent on the hepatoma cell line used in HCV studies. <i>Archives of Virology</i> , 2014 , 159, 527-34	2.6	3
8	Intercellular Transmission of Naked Viruses through Extracellular Vesicles: Focus on Polyomaviruses. <i>Viruses</i> , 2020 , 12,	6.2	3
7	BK polyomavirus in the urine for follow-up of kidney transplant recipients. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 112.e1-112.e5	9.5	3
6	High association of T1858-G1896 precore mutations with impaired base pairing and high hepatitis B virus DNA levels in HBeAg-negative chronically infected patients. <i>Archives of Virology</i> , 2017 , 162, 1913-1920	2.6	2
5	Which therapeutic option for hepatitis C virus genotype 1?. <i>Scandinavian Journal of Gastroenterology</i> , 2015 , 50, 470-8	2.4	2
4	Humoral anti-SARS-CoV-2 immune response after two doses of Comirnaty vaccine in nursing home residents by previous infection status. <i>Vaccine</i> , 2021 , 40, 531-531	4.1	1
3	Claudin-1, miR-122 and apolipoprotein E transductions improve the permissivity of SNU-182, SNU-398 and SNU-449 hepatoma cells to hepatitis C virus. <i>Journal of Viral Hepatitis</i> , 2018 , 25, 63-71	3.4	1
2	Neutralizing antibodies directed against SARS-CoV-2 in a population residing in a nursing home and a long-term care unit. <i>Geriatrics and Gerontology International</i> , 2021 , 21, 1066-1068	2.9	1
1	Kinetics of SARS-CoV-2-Neutralising Antibodies of Residents of Long-Term Care Facilities.. <i>Journal of Nutrition, Health and Aging</i> , 2022 , 26, 57-63	5.2	1

