

Laurence Cocquerel

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48
papers

2,676
citations

27
h-index

51
g-index

52
ext. papers

2,903
ext. citations

5.8
avg, IF

4.38
L-index

#	Paper	IF	Citations
48	A retention signal necessary and sufficient for endoplasmic reticulum localization maps to the transmembrane domain of hepatitis C virus glycoprotein E2. <i>Journal of Virology</i> , 1998 , 72, 2183-91	6.6	193
47	Characterization of functional hepatitis C virus envelope glycoproteins. <i>Journal of Virology</i> , 2004 , 78, 2994-3002	6.6	184
46	Subcellular localization and topology of the p7 polypeptide of hepatitis C virus. <i>Journal of Virology</i> , 2002 , 76, 3720-30	6.6	164
45	Hepatitis C virus entry: potential receptors and their biological functions. <i>Journal of General Virology</i> , 2006 , 87, 1075-1084	4.9	150
44	Charged residues in the transmembrane domains of hepatitis C virus glycoproteins play a major role in the processing, subcellular localization, and assembly of these envelope proteins. <i>Journal of Virology</i> , 2000 , 74, 3623-33	6.6	139
43	Robust production of infectious viral particles in Huh-7 cells by introducing mutations in hepatitis C virus structural proteins. <i>Journal of General Virology</i> , 2007 , 88, 2495-2503	4.9	128
42	The transmembrane domain of hepatitis C virus glycoprotein E1 is a signal for static retention in the endoplasmic reticulum. <i>Journal of Virology</i> , 1999 , 73, 2641-9	6.6	126
41	The transmembrane domains of hepatitis C virus envelope glycoproteins E1 and E2 play a major role in heterodimerization. <i>Journal of Biological Chemistry</i> , 2000 , 275, 31428-37	5.4	124
40	Biogenesis of hepatitis C virus envelope glycoproteins. <i>Journal of General Virology</i> , 2001 , 82, 2589-2595	4.9	121
39	Hepatitis C virus glycoprotein complex localization in the endoplasmic reticulum involves a determinant for retention and not retrieval. <i>Journal of Biological Chemistry</i> , 1998 , 273, 32088-95	5.4	118
38	Early steps of the hepatitis C virus life cycle. <i>Cellular Microbiology</i> , 2008 , 10, 821-7	3.9	95
37	Topological changes in the transmembrane domains of hepatitis C virus envelope glycoproteins. <i>EMBO Journal</i> , 2002 , 21, 2893-902	13	95
36	Study of hepatitis E virus infection of genotype 1 and 3 in mice with humanised liver. <i>Gut</i> , 2017 , 66, 920-929	13.3	85
35	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
34	The CD81 partner EWI-2wint inhibits hepatitis C virus entry. <i>PLoS ONE</i> , 2008 , 3, e1866	3.7	82
33	CD81-dependent binding of hepatitis C virus E1E2 heterodimers. <i>Journal of Virology</i> , 2003 , 77, 10677-836.6		75
32	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

31	CD81 and hepatitis C virus (HCV) infection. <i>Viruses</i> , 2014 , 6, 535-72	6.2	61
30	Regulation of hepatitis C virus polyprotein processing by signal peptidase involves structural determinants at the p7 sequence junctions. <i>Journal of Biological Chemistry</i> , 2004 , 279, 41384-92	5.4	52
29	Interacting regions of CD81 and two of its partners, EWI-2 and EWI-2wint, and their effect on hepatitis C virus infection. <i>Journal of Biological Chemistry</i> , 2011 , 286, 13954-65	5.4	48
28	Glycosylation of the hepatitis C virus envelope protein E1 is dependent on the presence of a downstream sequence on the viral polyprotein. <i>Journal of Biological Chemistry</i> , 2000 , 275, 30605-9	5.4	44
27	The antimalarial ferroquine is an inhibitor of hepatitis C virus. <i>Hepatology</i> , 2013 , 58, 86-97	11.2	41
26	Recognition of native hepatitis C virus E1E2 heterodimers by a human monoclonal antibody. <i>Journal of Virology</i> , 2003 , 77, 1604-9	6.6	38
25	Structural basis of ligand interactions of the large extracellular domain of tetraspanin CD81. <i>Journal of Virology</i> , 2012 , 86, 9606-16	6.6	37
24	Coexpression of hepatitis C virus envelope proteins E1 and E2 in cis improves the stability of membrane insertion of E2. <i>Journal of General Virology</i> , 2001 , 82, 1629-1635	4.9	37
23	EWI-2wint promotes CD81 clustering that abrogates Hepatitis C Virus entry. <i>Cellular Microbiology</i> , 2013 , 15, 1234-52	3.9	34
22	The association of CD81 with tetraspanin-enriched microdomains is not essential for Hepatitis C virus entry. <i>BMC Microbiology</i> , 2009 , 9, 111	4.5	33
21	Identification of a New Benzimidazole Derivative as an Antiviral against Hepatitis C Virus. <i>Journal of Virology</i> , 2016 , 90, 8422-34	6.6	24
20	New insights into the ORF2 capsid protein, a key player of the hepatitis E virus lifecycle. <i>Scientific Reports</i> , 2019 , 9, 6243	4.9	22
19	Kinetics of HCV envelope proteins interaction with CD81 large extracellular loop. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 328, 1091-100	3.4	21
18	The Ig domain protein CD9P-1 down-regulates CD81 ability to support Plasmodium yoelii infection. <i>Journal of Biological Chemistry</i> , 2009 , 284, 31572-8	5.4	20
17	Glycosylation of the hepatitis C virus envelope protein E1 occurs posttranslationally in a mannosylphosphoryldolichol-deficient CHO mutant cell line. <i>Glycobiology</i> , 2002 , 12, 95-101	5.8	19
16	Identification of GBF1 as a cellular factor required for hepatitis E virus RNA replication. <i>Cellular Microbiology</i> , 2018 , 20, e12804	3.9	19
15	Identification of a novel drug lead that inhibits HCV infection and cell-to-cell transmission by targeting the HCV E2 glycoprotein. <i>PLoS ONE</i> , 2014 , 9, e111333	3.7	16
14	New Insights into the Understanding of Hepatitis C Virus Entry and Cell-to-Cell Transmission by Using the Ionophore Monensin A. <i>Journal of Virology</i> , 2015 , 89, 8346-64	6.6	15

13	Investigation of the role of GBF1 in the replication of positive-sense single-stranded RNA viruses. <i>Journal of General Virology</i> , 2018 , 99, 1086-1096	4.9	15
12	Hepatitis E Virus (HEV) Open Reading Frame 2 Antigen Kinetics in Human-Liver Chimeric Mice and Its Impact on HEV Diagnosis. <i>Journal of Infectious Diseases</i> , 2019 , 220, 811-819	7	13
11	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
10	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
9	Hepatitis C virus entry into the hepatocyte. <i>Open Life Sciences</i> , 2011 , 6, 933-945	1.2	7
8	In silico and in vitro screening of licensed antimalarial drugs for repurposing as inhibitors of hepatitis E virus. <i>In Silico Pharmacology</i> , 2021 , 9, 35	4.3	4
7	Processing and Subcellular Localization of the Hepatitis E Virus Replicase: Identification of Candidate Viral Factories.. <i>Frontiers in Microbiology</i> , 2022 , 13, 828636	5.7	3
6	The fate of Hepatitis E virus capsid protein is regulated by an Arginine-Rich Motif		2
5	SRFBP1, an Additional Player in HCV Entry. <i>Trends in Microbiology</i> , 2015 , 23, 590-593	12.4	1
4	The Endocytic Recycling Compartment Serves as a Viral Factory for Hepatitis E Virus		1
3	Hepatocyte-derived cultured cells with unusual cytoplasmic keratin-rich spheroid bodies. <i>Experimental Cell Research</i> , 2011 , 317, 2683-94	4.2	0
2	The Role of CD81 in HCV and Plasmodium Infection 2013 , 345-386		
1	Endoplasmic reticulum retention of hepatitis C virus glycoprotein complex E1E2: A role for the transmembrane domain of E2. <i>Biology of the Cell</i> , 1998 , 90, 118-118	3.5	