Joe Grove

List of Publications by Citations

35 papers	1,711 citations	18 h-index	41 g-index
41 ext. papers	2,183 ext. citations	7.8 avg, IF	4.54 L-index

#	Paper	IF	Citations
35	The cell biology of receptor-mediated virus entry. *Journal of Cell Biology*, **2011**, 195, 1071-82	7.3	305
34	Neutralizing antibody-resistant hepatitis C virus cell-to-cell transmission. *Journal of Virology*, **2011**, 85, 596-605	6.6	186
33	Multiple effects of silymarin on the hepatitis C virus lifecycle. *Hepatology*, **2010**, 51, 1912-21	11.2	159
32	Identification of a residue in hepatitis C virus E2 glycoprotein that determines scavenger receptor BI and CD81 receptor dependency and sensitivity to neutralizing antibodies. *Journal of Virology*, **2008**, 82, 12020-9	6.6	137
31	Scavenger receptor BI and BII expression levels modulate hepatitis C virus infectivity. *Journal of Virology*, **2007**, 81, 3162-9	6.6	126
30	Small molecule scavenger receptor BI antagonists are potent HCV entry inhibitors. *Journal of Hepatology*, **2011**, 54, 48-55	13.4	112
29	Effect of cell polarization on hepatitis C virus entry. *Journal of Virology*, **2008**, 82, 461-70	6.6	98
28	Regulation of endocytic clathrin dynamics by cargo ubiquitination. *Developmental Cell*, **2012**, 23, 519-32	10.2	83
27	Hepatitis C virus receptor expression in normal and diseased liver tissue. *Hepatology*, **2008**, 47, 418-27	11.2	82
26	Flat clathrin lattices: stable features of the plasma membrane. *Molecular Biology of the Cell*, **2014**, 25, 3581-94	3.5	73
25	Hepatitis C virus entry and neutralization. *Clinics in Liver Disease*, **2008**, 12, 693-712, x	4.6	40
24	Hepatoma cell density promotes claudin-1 and scavenger receptor BI expression and hepatitis C virus internalization. *Journal of Virology*, **2009**, 83, 12407-14	6.6	36
23	Antineutrophil cytoplasm antibody-stimulated neutrophil adhesion depends on diacylglycerol kinase-catalyzed phosphatidic acid formation. *Journal of the American Society of Nephrology: JASN*, **2007**, 18, 1112-20	12.7	32
22	Short-Sighted Virus Evolution and a Germline Hypothesis for Chronic Viral Infections. *Trends in Microbiology*, **2017**, 25, 336-348	12.4	31
21	Identification of Broad-Spectrum Antiviral Compounds by Targeting Viral Entry. *Viruses*, **2019**, 11,	6.2	30
20	The hyper-transmissible SARS-CoV-2 Omicron variant exhibits significant antigenic change, vaccine escape and a switch in cell entry mechanism		28
19	Super-resolution microscopy: a virusdeye view of the cell. *Viruses*, **2014**, 6, 1365-78	6.2	26

18	Hepatocytes Delete Regulatory T Cells by Enclysis, a CD4 T Cell Engulfment Process. *Cell Reports*, **2019**, 29, 1610-1620.e4	10.6	18
17	A new panel of epitope mapped monoclonal antibodies recognising the prototypical tetraspanin CD81. *Wellcome Open Research*, **2017**, 2, 82	4.8	13
16	Characterisation of B.1.1.7 and Pangolin coronavirus spike provides insights on the evolutionary trajectory of SARS-CoV-2 **2021**,		13
15	Building a mechanistic mathematical model of hepatitis C virus entry. *PLoS Computational Biology*, **2019**, 15, e1006905	5	12
14	Infection Counter: Automated Quantification of in Vitro Virus Replication by Fluorescence Microscopy. *Viruses*, **2016**, 8,	6.2	12
13	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein. *PLoS Computational Biology*, **2020**, 16, e1007710	5	10
12	Targeting human Acyl-CoA:cholesterol acyltransferase as a dual viral and T cell metabolic checkpoint. *Nature Communications*, **2021**, 12, 2814	17.4	10
11	Optimized cell systems for the investigation of hepatitis C virus E1E2 glycoproteins. *Journal of General Virology*, **2021**, 102,	4.9	9
10	Cholesterol sensing by CD81 is important for hepatitis C virus entry. *Journal of Biological Chemistry*, **2020**, 295, 16931-16948	5.4	6
9	Cholesterol sensing by CD81 is important for hepatitis C virus entry		2
8	An Entropic Safety Catch Controls Hepatitis C Virus Entry and Antibody Resistance		1
7	Investigating Hepatitis C Virus Infection Using Super-Resolution Microscopy. *Methods in Molecular Biology*, **2019**, 1911, 247-261	1.4	1
6	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein **2020**, 16, e1007710		
5	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein **2020**, 16, e1007710		
4	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein **2020**, 16, e1007710		
3	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein **2020**, 16, e1007710		
2	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein **2020**, 16, e1007710		
1	Flexibility and intrinsic disorder are conserved features of hepatitis C virus E2 glycoprotein **2020**, 16, e1007710		