Marlene Dreux

List of Publications by Year in Descending Order

45 papers	7,085 citations	30 h-index	48 g-index
48 ext. papers	7,868 ext. citations	9.1 avg, IF	5.37 L-index

#	Paper	IF	Citations
45	Polyclonal expansion of TCR Vbeta 21.3 CD4 and CD8 T cells is a hallmark of Multisystem Inflammatory Syndrome in Children. *Science Immunology*, **2021**, 6,	28	28
44	Interplay between SARS-CoV-2 and the type I interferon response. *PLoS Pathogens*, **2020**, 16, e1008737	7.6	244
43	An alternate conformation of HCV E2 neutralizing face as an additional vaccine target. *Science Advances*, **2020**, 6, eabb5642	14.3	9
42	Molecular determinants of SR-B1-dependent Plasmodium sporozoite entry into hepatocytes. *Scientific Reports*, **2020**, 10, 13509	4.9	5
41	Plasmacytoid Dendritic Cells and Infected Cells Form an Interferogenic Synapse Required for Antiviral Responses. *Cell Host and Microbe*, **2019**, 25, 730-745.e6	23.4	27
40	Sensing of cell-associated HTLV by plasmacytoid dendritic cells is regulated by dense Ⅱgalactoside glycosylation. *PLoS Pathogens*, **2019**, 15, e1007589	7.6	17
39	Differential Roles of Lipin1 and Lipin2 in the Hepatitis C Virus Replication Cycle. *Cells*, **2019**, 8,	7.9	2
38	Immature particles and capsid-free viral RNA produced by Yellow fever virus-infected cells stimulate plasmacytoid dendritic cells to secrete interferons. *Scientific Reports*, **2018**, 8, 10889	4.9	18
37	Plasmacytoid dendritic cells control dengue and Chikungunya virus infections via IRF7-regulated interferon responses. *ELife*, **2018**, 7,	8.9	30
36	Daclatasvir Prevents Hepatitis C Virus Infectivity by Blocking Transfer of the Viral Genome to Assembly Sites. *Gastroenterology*, **2017**, 152, 895-907.e14	13.3	24
35	Interference with the production of infectious viral particles and bimodal inhibition of replication are broadly conserved antiviral properties of IFITMs. *PLoS Pathogens*, **2017**, 13, e1006610	7.6	39
34	Cell-Cell Sensing of Viral Infection by Plasmacytoid Dendritic Cells. *Journal of Virology*, **2016**, 90, 10050-10053	6.6	36
33	Functional and Biochemical Characterization of Hepatitis C Virus (HCV) Particles Produced in a Humanized Liver Mouse Model. *Journal of Biological Chemistry*, **2015**, 290, 23173-87	5.4	24
32	Regulation of the Host Antiviral State by Intercellular Communications. *Viruses*, **2015**, 7, 4707-33	6.2	21
31	A multi-colour/multi-affinity marker set to visualize phosphoinositide dynamics in Arabidopsis. *Plant Journal*, **2014**, 77, 322-37	6.9	159
30	Sensing of immature particles produced by dengue virus infected cells induces an antiviral response by plasmacytoid dendritic cells. *PLoS Pathogens*, **2014**, 10, e1004434	7.6	43
29	HCV transmission by hepatic exosomes establishes a productive infection. *Journal of Hepatology*, **2014**, 60, 674-5	13.4	61

28	The postbinding activity of scavenger receptor class B type I mediates initiation of hepatitis C virus infection and viral dissemination. *Hepatology*, **2013**, 57, 492-504	11.2	60
27	Short-range exosomal transfer of viral RNA from infected cells to plasmacytoid dendritic cells triggers innate immunity. *Cell Host and Microbe*, **2012**, 12, 558-70	23.4	345
26	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	11.2	2783
25	Characterization of hepatitis C virus particle subpopulations reveals multiple usage of the scavenger receptor BI for entry steps. *Journal of Biological Chemistry*, **2012**, 287, 31242-57	5.4	87
24	Human broadly neutralizing antibodies to the envelope glycoprotein complex of hepatitis C virus. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 6205-10	11.5	256
23	Structural basis of steroid hormone perception by the receptor kinase BRI1. *Nature*, **2011**, 474, 467-71	50.4	279
22	Scavenger receptor class B type I and the hypervariable region-1 of hepatitis C virus in cell entry and neutralisation. *Expert Reviews in Molecular Medicine*, **2011**, 13, e13	6.7	32
21	Hepatitis C virus is primed by CD81 protein for low pH-dependent fusion. *Journal of Biological Chemistry*, **2011**, 286, 30361-30376	5.4	75
20	Clearance of genotype 1b hepatitis C virus in chimpanzees in the presence of vaccine-induced E1-neutralizing antibodies. *Journal of Infectious Diseases*, **2011**, 204, 837-44	7	33
19	Antiviral stilbene 1,2-diamines prevent initiation of hepatitis C virus RNA replication at the outset of infection. *Journal of Virology*, **2011**, 85, 5513-23	6.6	14
18	Impact of the autophagy machinery on hepatitis C virus infection. *Viruses*, **2011**, 3, 1342-57	6.2	45
17	Production of infectious hepatitis C virus in primary cultures of human adult hepatocytes. *Gastroenterology*, **2010**, 139, 1355-64	13.3	126
16	Inhibition of hepatitis C virus infection by anti-claudin-1 antibodies is mediated by neutralization of E2-CD81-claudin-1 associations. *Hepatology*, **2010**, 51, 1144-57	11.2	130
15	Detection of neutralizing antibodies with HCV pseudoparticles (HCVpp). *Methods in Molecular Biology*, **2009**, 510, 427-38	1.4	7
14	The autophagy machinery is required to initiate hepatitis C virus replication. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 14046-51	11.5	380
13	Receptor complementation and mutagenesis reveal SR-BI as an essential HCV entry factor and functionally imply its intra- and extra-cellular domains. *PLoS Pathogens*, **2009**, 5, e1000310	7.6	100
12	Amphipathic DNA polymers inhibit hepatitis C virus infection by blocking viral entry. *Gastroenterology*, **2009**, 137, 673-81	13.3	72
11	Neutralizing host responses in hepatitis C virus infection target viral entry at postbinding steps and membrane fusion. *Gastroenterology*, **2008**, 135, 1719-1728.e1	13.3	62

10	A point mutation leading to hepatitis C virus escape from neutralization by a monoclonal antibody to a conserved conformational epitope. *Journal of Virology*, **2008**, 82, 6067-72	6.6	44
9	Evidence for protection against chronic hepatitis C virus infection in chimpanzees by immunization with replicating recombinant vaccinia virus. *Journal of Virology*, **2008**, 82, 10896-905	6.6	50
8	The scavenger receptor BI and its ligand, HDL: partners in crime against HCV neutralizing antibodies. *Journal of Viral Hepatitis*, **2007**, 14 Suppl 1, 68-76	3.4	12
7	The exchangeable apolipoprotein ApoC-I promotes membrane fusion of hepatitis C virus. *Journal of Biological Chemistry*, **2007**, 282, 32357-69	5.4	71
6	Characterization of fusion determinants points to the involvement of three discrete regions of both E1 and E2 glycoproteins in the membrane fusion process of hepatitis C virus. *Journal of Virology*, **2007**, 81, 8752-65	6.6	144
5	Construction and characterization of infectious intragenotypic and intergenotypic hepatitis C virus chimeras. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 7408-13	11.5	600
4	High density lipoprotein inhibits hepatitis C virus-neutralizing antibodies by stimulating cell entry via activation of the scavenger receptor BI. *Journal of Biological Chemistry*, **2006**, 281, 18285-95	5.4	169
3	High-density lipoproteins reduce the neutralizing effect of hepatitis C virus (HCV)-infected patient antibodies by promoting HCV entry. *Journal of General Virology*, **2006**, 87, 2577-2581	4.9	76
2	An interplay between hypervariable region 1 of the hepatitis C virus E2 glycoprotein, the scavenger receptor BI, and high-density lipoprotein promotes both enhancement of infection and protection against neutralizing antibodies. *Journal of Virology*, **2005**, 79, 8217-29	6.6	238
1	SARS-CoV-2 infected cells trigger an acute antiviral response mediated by Plasmacytoid dendritic cells in mild but not severe COVID-19 patients		3