

Ruth Broering

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.

50
papers

1,600
citations

19
h-index

39
g-index

53
ext. papers

1,965
ext. citations

7.2
avg, IF

4.11
L-index

#	Paper	IF	Citations
50	Hepatitis B virus suppresses toll-like receptor-mediated innate immune responses in murine parenchymal and nonparenchymal liver cells. <i>Hepatology</i> , 2009 , 49, 1132-40	11.2	247
49	Toll-like receptor-mediated control of HBV replication by nonparenchymal liver cells in mice. <i>Hepatology</i> , 2007 , 46, 1769-78	11.2	219
48	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. <i>Immunology</i> , 2010 , 129, 363-74	7.8	145
47	The interferon stimulated gene 15 functions as a proviral factor for the hepatitis C virus and as a regulator of the IFN response. <i>Gut</i> , 2010 , 59, 1111-9	19.2	77
46	Toll-like receptor-stimulated non-parenchymal liver cells can regulate hepatitis C virus replication. <i>Journal of Hepatology</i> , 2008 , 48, 914-22	13.4	76
45	Toll-like receptor activated human and murine hepatic stellate cells are potent regulators of hepatitis C virus replication. <i>Journal of Hepatology</i> , 2009 , 51, 1037-45	13.4	73
44	Role of Toll-like receptors in liver health and disease. <i>Clinical Science</i> , 2011 , 121, 415-26	6.5	66
43	Role of Toll-like receptor 2 in the immune response against hepadnaviral infection. <i>Journal of Hepatology</i> , 2012 , 57, 522-8	13.4	57
42	Therapeutic Antiviral Effect of the Nucleic Acid Polymer REP 2055 against Persistent Duck Hepatitis B Virus Infection. <i>PLoS ONE</i> , 2015 , 10, e0140909	3.7	51
41	All-In-One: Advanced preparation of Human Parenchymal and Non-Parenchymal Liver Cells. <i>PLoS ONE</i> , 2015 , 10, e0138655	3.7	50
40	Toll-like receptor-mediated immune responses are attenuated in the presence of high levels of hepatitis B virus surface antigen. <i>Journal of Viral Hepatitis</i> , 2014 , 21, 860-72	3.4	48
39	Chemical modifications on siRNAs avoid Toll-like-receptor-mediated activation of the hepatic immune system in vivo and in vitro. <i>International Immunology</i> , 2014 , 26, 35-46	4.9	40
38	MicroRNA-155 controls Toll-like receptor 3- and hepatitis C virus-induced immune responses in the liver. <i>Journal of Viral Hepatitis</i> , 2014 , 21, 99-110	3.4	31
37	Preclinical development of TLR ligands as drugs for the treatment of chronic viral infections. <i>Expert Opinion on Drug Discovery</i> , 2012 , 7, 597-611	6.2	31
36	Inducible Rubicon facilitates viral replication by antagonizing interferon production. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 607-620	15.4	29
35	KIR2DL3+NKG2A? natural killer cells are associated with protection from productive hepatitis C virus infection in people who inject drugs. <i>Journal of Hepatology</i> , 2014 , 61, 475-81	13.4	28
34	TLR2 Stimulation Strengthens Intrahepatic Myeloid-Derived Cell-Mediated T Cell Tolerance through Inducing Kupffer Cell Expansion and IL-10 Production. <i>Journal of Immunology</i> , 2018 , 200, 2341-2351	5.3	25

33	Corticosteroids shift the Toll-like receptor response pattern of primary-isolated murine liver cells from an inflammatory to an anti-inflammatory state. <i>International Immunology</i> , 2011 , 23, 537-44	4.9	24
32	Hepatitis B virus rigs the cellular metabolome to avoid innate immune recognition. <i>Nature Communications</i> , 2021 , 12, 98	17.4	21
31	Nucleic acid-based polymers effective against hepatitis B Virus infection in patients don't harbor immunostimulatory properties in primary isolated liver cells. <i>Scientific Reports</i> , 2017 , 7, 43838	4.9	19
30	Advanced Method for Isolation of Mouse Hepatocytes, Liver Sinusoidal Endothelial Cells, and Kupffer Cells. <i>Methods in Molecular Biology</i> , 2017 , 1540, 249-258	1.4	19
29	B cells in chronically hepatitis C virus-infected individuals lack a virus-induced mutation signature in the TP53, CTNNB1, and BCL6 genes. <i>Journal of Virology</i> , 2013 , 87, 2956-62	6.6	19
28	Hepatitis B Virus Particles Activate Toll-Like Receptor 2 Signaling Initially Upon Infection of Primary Human Hepatocytes. <i>Hepatology</i> , 2020 , 72, 829-844	11.2	19
27	Identification of proteins that mediate the pro-viral functions of the interferon stimulated gene 15 in hepatitis C virus replication. <i>Antiviral Research</i> , 2013 , 100, 654-61	10.8	18
26	Dickkopf-1 contributes to hepatocellular carcinoma tumorigenesis by activating the Wnt/ β -catenin signaling pathway. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 54	21	16
25	AMPK and Akt/mTOR signalling pathways participate in glucose-mediated regulation of hepatitis B virus replication and cellular autophagy. <i>Cellular Microbiology</i> , 2020 , 22, e13131	3.9	15
24	Recent advances in the discovery and development of TLR ligands as novel therapeutics for chronic HBV and HIV infections. <i>Expert Opinion on Drug Discovery</i> , 2018 , 13, 661-670	6.2	15
23	Long-term stimulation of Toll-like receptor 3 in primary human hepatocytes leads to sensitization for antiviral responses induced by poly I:C treatment. <i>Journal of Viral Hepatitis</i> , 2014 , 21, 480-90	3.4	13
22	Set7 facilitates hepatitis C virus replication via enzymatic activity-dependent attenuation of the IFN-related pathway. <i>Journal of Immunology</i> , 2015 , 194, 2757-68	5.3	12
21	Hepatitis B virus genome replication triggers toll-like receptor 3-dependent interferon responses in the absence of hepatitis B surface antigen. <i>Scientific Reports</i> , 2016 , 6, 24865	4.9	11
20	Elevated Expression of Chemokine CXCL13 in Chronic Hepatitis B Patients Links to Immune Control during Antiviral Therapy. <i>Frontiers in Immunology</i> , 2017 , 8, 323	8.4	11
19	C19orf66 is an interferon-induced inhibitor of HCV replication that restricts formation of the viral replication organelle. <i>Journal of Hepatology</i> , 2020 , 73, 549-558	13.4	10
18	Major Vault Protein Promotes Hepatocellular Carcinoma Through Targeting Interferon Regulatory Factor 2 and Decreasing p53 Activity. <i>Hepatology</i> , 2020 , 72, 518-534	11.2	9
17	Hepatic expression of oncogenes Bmi1 and Dkk1 is up-regulated in hepatitis B virus surface antigen-transgenic mice and can be induced by treatment with HBV particles or lipopolysaccharides in vitro. <i>International Journal of Cancer</i> , 2017 , 141, 354-363	7.5	8
16	O-GlcNAcylation modulates HBV replication through regulating cellular autophagy at multiple levels. <i>FASEB Journal</i> , 2020 , 34, 14473-14489	0.9	7

15	Sofosbuvir Activates EGFR-Dependent Pathways in Hepatoma Cells with Implications for Liver-Related Pathological Processes. <i>Cells</i> , 2020 , 9,	7.9	6
14	Autoimmune hepatitis induction can occur in the liver. <i>Liver International</i> , 2020 , 40, 377-381	7.9	6
13	9-PAHSA Prevents Mitochondrial Dysfunction and Increases the Viability of Steatotic Hepatocytes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
12	Intrahepatic B-cell follicles of chronically hepatitis C virus-infected individuals lack signs of an ectopic germinal center reaction. <i>European Journal of Immunology</i> , 2014 , 44, 1842-50	6.1	5
11	Hepatic expression of proteasome subunit alpha type-6 is upregulated during viral hepatitis and putatively regulates the expression of ISG15 ubiquitin-like modifier, a proviral host gene in hepatitis C virus infection. <i>Journal of Viral Hepatitis</i> , 2016 , 23, 375-86	3.4	5
10	Initial HCV infection of adult hepatocytes triggers a temporally structured transcriptional program containing diverse pro- and anti-viral elements. <i>Journal of Virology</i> , 2021 ,	6.6	3
9	Mouse Models for Hepatitis B Virus Infection and Their Application. <i>Frontiers in Immunology</i> , 2021 , 12, 766534	8.4	2
8	HBeAg induces liver sinusoidal endothelial cell activation to promote intrahepatic CD8 T cell immunity and HBV clearance. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 2572-2574	15.4	2
7	Interferon Alpha Induces Cellular Autophagy and Modulates Hepatitis B Virus Replication.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 804011	5.9	1
6	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific 2010 , 129, 363		1
5	Transcriptome-Wide Analysis of Human Liver Reveals Age-Related Differences in the Expression of Select Functional Gene Clusters and Evidence for a PPP1R10-Governed Aging CascadeV. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
4	Hippo Pathway Counter-Regulates Innate Immunity in Hepatitis B Virus Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 684424	8.4	1
3	Controversial: Early Innate Responses to Hepatitis B Virus Infection, an Explanation for Viral Persistence?. <i>Virologica Sinica</i> , 2021 , 36, 163-166	6.4	1
2	Human hepatocyte-enriched miRNA-192-3p promotes HBV replication through inhibiting Akt/mTOR signalling by targeting ZNF143 in hepatic cell lines.. <i>Emerging Microbes and Infections</i> , 2022 , 1-85	18.9	0
1	The impact of hepatitis B surface antigen on natural killer cells in patients with chronic hepatitis B virus infection. <i>Liver International</i> , 2021 , 41, 2046-2058	7.9	0