

# Carolina Boni

## List of Publications by Year in descending order

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52  
papers

5,909  
citations

147566

31  
h-index

214527

47  
g-index

53  
all docs

53  
docs citations

53  
times ranked

4485  
citing authors

#	ARTICLE	IF	CITATIONS
1	T and NK Cell-Based Immunotherapy in Chronic Viral Hepatitis and Hepatocellular Carcinoma. <i>Cells</i> , 2022, 11, 180.	1.8	5
2	Antigen Load and T Cell Function: A Challenging Interaction in HBV Infection. <i>Biomedicines</i> , 2022, 10, 1224.	1.4	6
3	Targeting Stress Sensor Kinases in Hepatocellular Carcinoma-Infiltrating Human NK Cells as a Novel Immunotherapeutic Strategy for Liver Cancer. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	2
4	Metabolic regulation of the HBV-specific T cell function. <i>Antiviral Research</i> , 2021, 185, 104989.	1.9	9
5	Functional reconstitution of HBV-specific CD8 T cells by in vitro polyphenol treatment in chronic hepatitis B. <i>Journal of Hepatology</i> , 2021, 74, 783-793.	1.8	33
6	Unraveling the Multifaceted Nature of CD8 T Cell Exhaustion Provides the Molecular Basis for Therapeutic T Cell Reconstitution in Chronic Hepatitis B and C. <i>Cells</i> , 2021, 10, 2563.	1.8	12
7	Pathogenetic Mechanisms of T Cell Dysfunction in Chronic HBV Infection and Related Therapeutic Approaches. <i>Frontiers in Immunology</i> , 2020, 11, 849.	2.2	79
8	Targeting p53 and histone methyltransferases restores exhausted CD8+ T cells in HCV infection. <i>Nature Communications</i> , 2020, 11, 604.	5.8	44
9	The Good and the Bad of Natural Killer Cells in Virus Control: Perspective for Anti-HBV Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5080.	1.8	39
10	HBV Immune-Therapy: From Molecular Mechanisms to Clinical Applications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2754.	1.8	43
11	Combined GS-4774 and Tenofovir Therapy Can Improve HBV-Specific T-Cell Responses in Patients With Chronic Hepatitis. <i>Gastroenterology</i> , 2019, 157, 227-241.e7.	0.6	99
12	TLR7 Agonist Increases Responses of Hepatitis B Virus-Specific T Cells and Natural Killer Cells in Patients With Chronic Hepatitis B Treated With Nucleos(t)ide Analogues. <i>Gastroenterology</i> , 2018, 154, 1764-1777.e7.	0.6	123
13	Strategies to overcome HBV-specific T cell exhaustion: checkpoint inhibitors and metabolic re-programming. <i>Current Opinion in Virology</i> , 2018, 30, 1-8.	2.6	36
14	Targeting mitochondrial dysfunction can restore antiviral activity of exhausted HBV-specific CD8 T cells in chronic hepatitis B. <i>Nature Medicine</i> , 2017, 23, 327-336.	15.2	251
15	T cell regulation in HBV-related chronic liver disease. <i>Journal of Hepatology</i> , 2017, 66, 1096-1098.	1.8	14
16	Effector CD8+ T cell-derived interleukin-10 enhances acute liver immunopathology. <i>Journal of Hepatology</i> , 2017, 67, 543-548.	1.8	48
17	Natural killer cell phenotype modulation and natural killer/T cell interplay in nucleos(t)ide analogue-treated hepatitis e antigen-negative patients with chronic hepatitis B. <i>Hepatology</i> , 2015, 62, 1697-1709.	3.6	73
18	Mobilizing monocytes to cross-present circulating viral antigen in chronic infection. <i>Journal of Clinical Investigation</i> , 2013, 123, 3766-3776.	3.9	80

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19	Increased Levels of Arginase in Patients With Acute Hepatitis B Suppress Antiviral T Cells. <i>Gastroenterology</i> , 2012, 143, 78-87.e3.	0.6	63
20	Restored Function of HBV-Specific T Cells After Long-term Effective Therapy With Nucleos(t)ide Analogues. <i>Gastroenterology</i> , 2012, 143, 963-973.e9.	0.6	308
21	Contribution of Herpesvirus Specific CD8 T Cells to Anti-Viral T Cell Response in Humans. <i>PLoS Pathogens</i> , 2010, 6, e1001051.	2.1	72
22	Early kinetics of innate and adaptive immune responses during hepatitis B virus infection. <i>Gut</i> , 2009, 58, 974-982.	6.1	254
23	The Characteristics of the Cell-Mediated Immune Response Identify Different Profiles of Occult Hepatitis B Virus Infection. <i>Gastroenterology</i> , 2008, 134, 1470-1481.	0.6	115
24	5 EXHAUSTION AND FUNCTIONAL RESTORATION OF INTRAHEPATIC HBV-SPECIFIC T CELLS IN CHRONIC HEPATITIS B. <i>Journal of Hepatology</i> , 2008, 48, S4-S5.	1.8	1
25	Host Ethnicity and Virus Genotype Shape the Hepatitis B Virus-Specific T-Cell Repertoire. <i>Journal of Virology</i> , 2008, 82, 10986-10997.	1.5	114
26	Characterization of Hepatitis B Virus (HBV)-Specific T-Cell Dysfunction in Chronic HBV Infection. <i>Journal of Virology</i> , 2007, 81, 4215-4225.	1.5	801
27	[125] PD-1/PD-L BLOCKADE CAN IMPROVE THE HBV-SPECIFIC T CELL FUNCTION IN CHRONIC HBV INFECTION. <i>Journal of Hepatology</i> , 2007, 46, S56.	1.8	1
28	60 Analysis of HBV-specific T-cell responses in patients with occult HBV infection. <i>Journal of Hepatology</i> , 2006, 44, S27-S28.	1.8	0
29	386 Levels of virus replication and liver inflammation are inversely correlated with the intensity of HBV-specific T cell responses in anti-HBe+ chronic hepatitis B. <i>Journal of Hepatology</i> , 2006, 44, S147.	1.8	0
30	Acute phase HBV-specific T cell responses associated with HBV persistence after HBV/HCV coinfection. <i>Hepatology</i> , 2005, 41, 826-831.	3.6	57
31	Antiviral CD8-mediated responses in chronic HCV carriers with HBV superinfection. <i>Hepatology</i> , 2004, 40, 289-299.	3.6	13
32	Erratum to "Transient restoration of anti-viral T cell responses induced by lamivudine therapy in chronic hepatitis B": <i>Journal of Hepatology</i> , 2004, 40, 1053-1054.	1.8	1
33	64 Role of viral escape from cytotoxic T cell surveillance in HCV infection. <i>Journal of Hepatology</i> , 2004, 40, 23-24.	1.8	3
34	Immunopathogenesis of hepatitis B. <i>Journal of Hepatology</i> , 2003, 39, 36-42.	1.8	67
35	Transient restoration of anti-viral T cell responses induced by lamivudine therapy in chronic hepatitis B. <i>Journal of Hepatology</i> , 2003, 39, 595-605.	1.8	229
36	Effect of HBV and HCV coinfection of anti-viral T cell responses. <i>Journal of Hepatology</i> , 2003, 38, 16.	1.8	0

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37	Virus-Specific CD8+ Lymphocytes Share the Same Effector-Memory Phenotype but Exhibit Functional Differences in Acute Hepatitis B and C. <i>Journal of Virology</i> , 2002, 76, 12423-12434.	1.5	168
38	Full-length HBV genome analysis of isolates from serum and liver of lamivudine-treated patients with different clinical outcome. <i>Journal of Hepatology</i> , 2002, 36, 9.	1.8	0
39	Different proliferative and cytolytic function of memory HBV and HCV-specific cytotoxic T cells in acute hepatitis B and C. <i>Journal of Hepatology</i> , 2002, 36, 24.	1.8	0
40	Comparative pathogenesis of HBV and HCV. <i>Virus Research</i> , 2001, 82, 19-23.	1.1	5
41	Lamivudine treatment can overcome cytotoxic T-cell hyporesponsiveness in chronic hepatitis B: New perspectives for immune therapy. <i>Hepatology</i> , 2001, 33, 963-971.	3.6	316
42	Identification of immunodominant hepatitis C virus (HCV)-specific cytotoxic T-cell epitopes by stimulation with endogenously synthesized HCV antigens. <i>Hepatology</i> , 2001, 33, 1533-1543.	3.6	40
43	T cell receptor usage of virus-specific CD8 cells and recognition of viral mutations during acute and persistent hepatitis B virus infection. <i>European Journal of Immunology</i> , 2000, 30, 3067-3078.	1.6	45
44	The Role of Virus-Specific Cd8+ Cells in Liver Damage and Viral Control during Persistent Hepatitis B Virus Infection. <i>Journal of Experimental Medicine</i> , 2000, 191, 1269-1280.	4.2	761
45	The role of virus-specific CD8+ cells in liver damage and viral control during persistent hepatitis B virus infection. <i>Journal of Hepatology</i> , 2000, 32, 46.	1.8	1
46	Conserved hepatitis C virus sequences are highly immunogenic for CD4+ T cells: Implications for vaccine development. <i>Hepatology</i> , 1999, 30, 1088-1098.	3.6	150
47	Immunopathogenesis of hepatitis C virus infection. <i>Journal of Hepatology</i> , 1999, 31, 31-38.	1.8	26
48	Direct ex vivo analysis of hepatitis B virus-specific CD8+ T cells associated with the control of infection. <i>Gastroenterology</i> , 1999, 117, 1386-1396.	0.6	331
49	Lamivudine treatment can restore T cell responsiveness in chronic hepatitis B.. <i>Journal of Clinical Investigation</i> , 1998, 102, 968-975.	3.9	434
50	Different cytokine profiles of intraphepatic T cells in chronic hepatitis B and hepatitis C virus infections. <i>Gastroenterology</i> , 1997, 112, 193-199.	0.6	291
51	Predominant T-helper 1 cytokine profile of hepatitis B virus nucleocapsid-specific T cells in acute self-limited hepatitis B. <i>Hepatology</i> , 1997, 25, 1022-1027.	3.6	189
52	Molecular features of the hepatitis B virus nucleocapsid T-cell epitope 18-27: Interaction with HLA and T-cell receptor. <i>Hepatology</i> , 1997, 26, 1027-1034.	3.6	57