

# Maike Hofmann

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

4,095  
citations

218677

26  
h-index

133252

59  
g-index

73  
all docs

73  
docs citations

73  
times ranked

7058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunopathology caused by impaired CD8 <sup>+</sup> T cell responses. European Journal of Immunology, 2022, 52, 1390-1395.	2.9	3
2	MAIT cells in viral hepatitis and liver diseases. Critical Reviews in Immunology, 2022, 41, 37-47.	0.5	0
3	Adaptive Immune Responses, Immune Escape and Immune-Mediated Pathogenesis during HDV Infection. Viruses, 2022, 14, 198.	3.3	9
4	Enolase represents a metabolic checkpoint controlling the differential exhaustion of virus-specific CD8 <sup>+</sup> T cells in viral hepatitis. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	1
5	Immune-mediated Hepatitis associated with SARS-CoV-2 mRNA vaccination. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	1
6	Neoantigens as potential vaccines in hepatocellular carcinoma. , 2022, 10, e003978.		16
7	T-cell exhaustion and residency dynamics inform clinical outcomes in hepatocellular carcinoma. Journal of Hepatology, 2022, 77, 397-409.	3.7	59
8	SARS-CoV-2 vaccination can elicit a CD8 T-cell dominant hepatitis. Journal of Hepatology, 2022, 77, 653-659.	3.7	67
9	SARS-CoV-2-specific T-cell epitope repertoire in convalescent and mRNA-vaccinated individuals. Nature Microbiology, 2022, 7, 675-679.	13.3	29
10	Mechanisms of CD8 <sup>+</sup> T-cell failure in chronic hepatitis E virus infection. Journal of Hepatology, 2022, 77, 978-990.	3.7	15
11	TOX defines the degree of CD8 <sup>+</sup> T cell dysfunction in distinct phases of chronic HBV infection. Gut, 2021, 70, 1550-1560.	12.1	46
12	Ustekinumab Inhibits T Follicular Helper Cell Differentiation in Patients With Crohn's Disease. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1-12.	4.5	22
13	Serum ACE2, Angiotensin II, and Aldosterone Levels Are Unchanged in Patients With COVID-19. American Journal of Hypertension, 2021, 34, 278-281.	2.0	81
14	Characterization of pre-existing and induced SARS-CoV-2-specific CD8 <sup>+</sup> T cells. Nature Medicine, 2021, 27, 78-85.	30.7	295
15	IL-2 contributes to cirrhosis-associated immune dysfunction by impairing follicular T helper cells in advanced cirrhosis. Journal of Hepatology, 2021, 74, 649-660.	3.7	20
16	Memory-like HCV-specific CD8 <sup>+</sup> T cells retain a molecular scar after cure of chronic HCV infection. Nature Immunology, 2021, 22, 229-239.	14.5	95
17	Editorial: Memory T Cells in Chronic Infections and Tumors. Frontiers in Immunology, 2021, 12, 656010.	4.8	0
18	CD8 <sup>+</sup> T Cell Responses during HCV Infection and HCC. Journal of Clinical Medicine, 2021, 10, 991.	2.4	22

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19	IL-33 expression in response to SARS-CoV-2 correlates with seropositivity in COVID-19 convalescent individuals. <i>Nature Communications</i> , 2021, 12, 2133.	12.8	44
20	Adaptive Subsets Limit the Anti-Tumoral NK-Cell Activity in Hepatocellular Carcinoma. <i>Cells</i> , 2021, 10, 1369.	4.1	6
21	Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. <i>Immunity</i> , 2021, 54, 1594-1610.e11.	14.3	210
22	Rapid and stable mobilization of CD8+ T cells by SARS-CoV-2 mRNA vaccine. <i>Nature</i> , 2021, 597, 268-273.	27.8	279
23	Interferon lambda 4 impairs hepatitis C viral antigen presentation and attenuates T cell responses. <i>Nature Communications</i> , 2021, 12, 4882.	12.8	13
24	Th1-Biased Hepatitis C Virus-Specific Follicular T Helper-Like Cells Effectively Support B Cells After Antiviral Therapy. <i>Frontiers in Immunology</i> , 2021, 12, 742061.	4.8	2
25	Mutational escape from cellular immunity in viral hepatitis: variations on a theme. <i>Current Opinion in Virology</i> , 2021, 50, 110-118.	5.4	12
26	Serum Protein Profiling Reveals a Specific Upregulation of the Immunomodulatory Protein Progranulin in Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021, 223, 775-784.	4.0	21
27	Within-host evolution of SARS-CoV-2 in an immunosuppressed COVID-19 patient as a source of immune escape variants. <i>Nature Communications</i> , 2021, 12, 6405.	12.8	128
28	Pre-existing immunity and vaccine history determine hemagglutinin-specific CD4 T cell and IgG response following seasonal influenza vaccination. <i>Nature Communications</i> , 2021, 12, 6720.	12.8	33
29	Complement system component dysregulation is a distinctive feature of COVID-19 disease: a prospective and comparative analysis of patients admitted to the emergency department for suspected COVID-19 disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, , 1.	2.1	6
30	Hepatitis B vaccine and NK cells: a new player in memory. <i>Gut</i> , 2020, 70, gutjnl-2020-321151.	12.1	1
31	Metabolic programming of exhausted CD8 T cells in chronic viral hepatitis. <i>Journal of Hepatology</i> , 2020, 73, S84.	3.7	0
32	Role of Immunomodulators in Functional Cure Strategies for HBV. <i>Current Hepatology Reports</i> , 2020, 19, 337-344.	0.9	2
33	T cell exhaustion dynamics are linked to clinical outcomes in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2020, 73, S630-S631.	3.7	0
34	B protected: from vertical HCV transmission?. <i>Gut</i> , 2020, 69, 2061-2062.	12.1	0
35	Follicular T helper cells shape the HCV-specific CD4+ T cell repertoire after virus elimination. <i>Journal of Clinical Investigation</i> , 2020, 130, 998-1009.	8.2	39
36	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. <i>Nature</i> , 2019, 571, 265-269.	27.8	581

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37	Heterogeneity of HBV-Specific CD8+ T-Cell Failure: Implications for Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 2240.	4.8	31
38	MMP2/MMP9-mediated CD100 shedding is crucial for inducing intrahepatic anti-HBV CD8 T cell responses and HBV clearance. <i>Journal of Hepatology</i> , 2019, 71, 685-698.	3.7	29
39	Vitamin D Inhibits Pro-Inflammatory T Cell Function in Patients With Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 1546-1557.	1.3	28
40	OX40 stimulation and PD-L1 blockade synergistically augment HBV-specific CD4 T cells in patients with HBeAg-negative infection. <i>Journal of Hepatology</i> , 2019, 70, 1103-1113.	3.7	57
41	Mutations in Hepatitis D Virus Allow It to Escape Detection by CD8+ T Cells and Evolve at the Population Level. <i>Gastroenterology</i> , 2019, 156, 1820-1833.	1.3	44
42	ERAP1 allotypes shape the epitope repertoire of virus-specific CD8+ T cell responses in acute hepatitis C virus infection. <i>Journal of Hepatology</i> , 2019, 70, 1072-1081.	3.7	15
43	Phenotypic and functional differences of HBV core-specific versus HBV polymerase-specific CD8+ T cells in chronically HBV-infected patients with low viral load. <i>Gut</i> , 2019, 68, 905-915.	12.1	122
44	NK-cell responses are biased towards CD16-mediated effector functions in chronic hepatitis B virus infection. <i>Journal of Hepatology</i> , 2019, 70, 351-360.	3.7	32
45	Inefficient induction of circulating TAA-specific CD8+ T-cell responses in hepatocellular carcinoma. <i>Oncotarget</i> , 2019, 10, 5194-5206.	1.8	16
46	Amino Acid Substitutions within HLA-B*27-Restricted T Cell Epitopes Prevent Recognition by Hepatitis Delta Virus-Specific CD8 <sup>+</sup> T Cells. <i>Journal of Virology</i> , 2018, 92, .	3.4	23
47	Memory vs memory-like: The different facets of CD8 <sup>+</sup> T cell memory in HCV infection. <i>Immunological Reviews</i> , 2018, 283, 232-237.	6.0	5
48	Active Maintenance of T Cell Memory in Acute and Chronic Viral Infection Depends on Continuous Expression of FOXO1. <i>Cell Reports</i> , 2018, 22, 3454-3467.	6.4	61
49	Follicular T Helper Cell Signatures in Primary Biliary Cholangitis and Primary Sclerosing Cholangitis. <i>Hepatology Communications</i> , 2018, 2, 1051-1063.	4.3	12
50	Unique and Common Features of Innate-Like Human $\gamma\delta$ T Cells and Mucosal-Associated Invariant T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 756.	4.8	55
51	TCF1+ hepatitis C virus-specific CD8+ T cells are maintained after cessation of chronic antigen stimulation. <i>Nature Communications</i> , 2017, 8, 15050.	12.8	185
52	Overcoming CD8+ T-Cell Exhaustion in Viral Hepatitis: Lessons from the Mouse Model and Clinical Perspectives. <i>Digestive Diseases</i> , 2017, 35, 334-338.	1.9	28
53	$\alpha_4\beta_1$ integrin promotes accumulation of tissue-resident memory CD8 <sup>+</sup> T cells in salivary glands. <i>European Journal of Immunology</i> , 2017, 47, 244-250.	2.9	22
54	Hepatitis C Virus and Human Cytomegalovirus Natural Killer Cell Subsets in Persistent Viral Infections. <i>Frontiers in Immunology</i> , 2017, 8, 566.	4.8	11

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55	iNKT cells in chronic HBV: a balancing act. <i>Hepatology International</i> , 2016, 10, 535-537.	4.2	2
56	MAIT be differentâ€‘persisting dysfunction after DAAâ€‘mediated clearance of chronic hepatitis C virus infection. <i>European Journal of Immunology</i> , 2016, 46, 2099-2102.	2.9	7
57	T Cell Factor 1-Expressing Memory-like CD8+ T Cells Sustain the Immune Response to Chronic Viral Infections. <i>Immunity</i> , 2016, 45, 415-427.	14.3	721
58	Kill, control, or escape: Immune responses in viral hepatitis. <i>Clinical Liver Disease</i> , 2016, 8, 79-82.	2.1	4
59	Addressing the next challenges: A summary of the 22nd international symposium on hepatitis C virus and related viruses. <i>Journal of Hepatology</i> , 2016, 64, 968-973.	3.7	7
60	Hepatitis B Virus-Infected HepG2<sup>hNTCP</sup> Cells Serve as a Novel Immunological Tool To Analyze the Antiviral Efficacy of CD8<sup>+</sup> T Cells<i> In Vitro</i>. <i>Journal of Virology</i> , 2015, 89, 7433-7438.	3.4	26
61	Priming persistence of HCV. <i>Oncotarget</i> , 2015, 6, 30427-30428.	1.8	0
62	<sc>KLRG</sc>1 activity is regulated by association with the transferrin receptor. <i>European Journal of Immunology</i> , 2014, 44, 1851-1856.	2.9	5
63	Thymusâ€‘resident memory <sc>CD</sc>8<sup>+</sup> <sc>T</sc> cells mediate local immunity. <i>European Journal of Immunology</i> , 2013, 43, 2295-2304.	2.9	36
64	Inhibition of protein geranylgeranylation and farnesylation protects against graft-versus-host disease via effects on CD4 effector T cells. <i>Haematologica</i> , 2013, 98, 31-40.	3.5	26
65	Different inhibitory capacities of human and mouse KLRG1 are linked to distinct disulfideâ€‘mediated oligomerizations. <i>European Journal of Immunology</i> , 2012, 42, 2484-2490.	2.9	15
66	E-cadherin promotes accumulation of a unique memory CD8 T-cell population in murine salivary glands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16741-16746.	7.1	144
67	Structure of Natural Killer Cell Receptor KLRG1 Bound to E-Cadherin Reveals Basis for MHC-Independent Missing Self Recognition. <i>Immunity</i> , 2009, 31, 35-46.	14.3	87
68	Interaction of KLRG1 with Eâ€‘cadherin: New functional and structural insights. <i>European Journal of Immunology</i> , 2008, 38, 3354-3364.	2.9	66