

# Dirk Wohlleber

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

2,433  
citations

430754

18  
h-index

345118

36  
g-index

49  
all docs

49  
docs citations

49  
times ranked

5610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysfunctional liver-resident CXCR6+ CD8 T cells during persistent viral liver infection. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.2	0
2	Analysis of Mitochondria by Single-Organelle Resolution. Annual Review of Analytical Chemistry, 2022, 15, .	2.8	5
3	High precision-cut liver slice model to study cell-autonomous anti-viral defense of hepatocytes within their microenvironment. JHEP Reports, 2022, 4, 100465.	2.6	1
4	NUDT2 initiates viral RNA degradation by removal of 5â€²-phosphates. Nature Communications, 2021, 12, 6918.	5.8	13
5	In Vivo Bioluminescence Imaging of HBV Replicating Hepatocytes Allows for the Monitoring of Anti-Viral Immunity. Viruses, 2021, 13, 2273.	1.5	1
6	Improving Therapeutic Vaccination against Hepatitis Bâ€”Insights from Preclinical Models of Immune Therapy against Persistent Hepatitis B Virus Infection. Vaccines, 2021, 9, 1333.	2.1	4
7	Cytokineâ€”inducible promoters to drive dynamic transgene expression: The â€œSmart Graftâ€”strategy. Xenotransplantation, 2020, 27, e12634.	1.6	5
8	Reduced mitochondrial resilience enables non-canonical induction of apoptosis after TNF receptor signaling in virus-infected hepatocytes. Journal of Hepatology, 2020, 73, 1347-1359.	1.8	11
9	MHC Class I-Restricted TCR-Transgenic CD4+ T Cells Against STEAP1 Mediate Local Tumor Control of Ewing Sarcoma In Vivo. Cells, 2020, 9, 1581.	1.8	21
10	A dual role for hepatocyte-intrinsic canonical NF-Î² signaling in virus control. Journal of Hepatology, 2020, 72, 960-975.	1.8	18
11	Pioglitazone-Mediated Peroxisome Proliferator-Activated Receptor Î³ Activation Aggravates Murine Immune-Mediated Hepatitis. International Journal of Molecular Sciences, 2020, 21, 2523.	1.8	3
12	The CGRP receptor component RAMP1 links sensory innervation with YAP activity in the regenerating liver. FASEB Journal, 2020, 34, 8125-8138.	0.2	12
13	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. Nature, 2019, 571, 265-269.	13.7	581
14	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. Cancer Cell, 2019, 36, 250-267.e9.	7.7	25
15	Single organelle analysis to characterize mitochondrial function and crosstalk during viral infection. Scientific Reports, 2019, 9, 8492.	1.6	16
16	Interplay of caspase activation, calcium signaling and decreased mitochondria resilience enables viral clearance in the liver. Zeitschrift Fur Gastroenterologie, 2019, 57, .	0.2	0
17	Foxo1-activity controls effector function of CXCR6+CD8+ T cells and prevents liver immune pathology during viral hepatitis and non-alcoholic steatohepatitis. , 2019, 57, .		0
18	Liver-resident memory CD8+ T cells in chronic viral infection exhibit a unique transcriptional signature and are not terminally exhausted. , 2019, 57, .		0

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19	Liver damage dampens anti-viral CD8 T cell response by inducing loss of surface T cell receptor expression. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.2	0
20	Real-time monitoring of HBV-infection in mice revealed antigen level depended outcome of acute and chronic liver infection. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.2	0
21	Development of liver-resident memory CD8+ T cells in acute-resolving and chronic viral infection of the liver. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.2	0
22	Rescue of T-cell function during persistent pulmonary adenoviral infection by Toll-like receptor 9 activation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 416-419.e10.	1.5	2
23	Perforin inhibition protects from lethal endothelial damage during fulminant viral hepatitis. <i>Nature Communications</i> , 2018, 9, 4805.	5.8	21
24	Outcome of Antiviral Immunity in the Liver Is Shaped by the Level of Antigen Expressed in Infected Hepatocytes. <i>Hepatology</i> , 2018, 68, 2089-2105.	3.6	9
25	Abstract LB-106: Allorepertoire-derived HLA class I/peptide-specific T cell receptor transgenic CD4+T cells mediate antitumor responses in Ewing sarcoma mimicking allo-rejection. , 2018, , .		1
26	Targeted antigen delivery to dendritic cells elicits robust antiviral T cell-mediated immunity in the liver. <i>Scientific Reports</i> , 2017, 7, 43985.	1.6	10
27	Translation of Angiotensin-Converting Enzyme 2 upon Liver- and Lung-Targeted Delivery of Optimized Chemically Modified mRNA. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 350-365.	2.3	57
28	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. <i>Cancer Cell</i> , 2017, 31, 771-789.e6.	7.7	140
29	Liver sinusoidal endothelial cell cross-priming is supported by CD4 T cell-derived IL-2. <i>Journal of Hepatology</i> , 2017, 66, 978-986.	1.8	16
30	RIG-I Activation Protects and Rescues from Lethal Influenza Virus Infection and Bacterial Superinfection. <i>Molecular Therapy</i> , 2017, 25, 2093-2103.	3.7	26
31	The role of liver sinusoidal cells in local hepatic immune surveillance. <i>Clinical and Translational Immunology</i> , 2016, 5, e117.	1.7	46
32	Immunological functions of liver sinusoidal endothelial cells. <i>Cellular and Molecular Immunology</i> , 2016, 13, 347-353.	4.8	137
33	Transgenic antigen-specific, HLA-A*02:01-allo-restricted cytotoxic T cells recognize tumor-associated target antigen STEAP1 with high specificity. <i>OncImmunology</i> , 2016, 5, e1175795.	2.1	25
34	Mannose receptor induces T-cell tolerance via inhibition of CD45 and up-regulation of CTLA-4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10649-10654.	3.3	78
35	Mitochondria as immune sensors of viral infection in hepatocytes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, e105-e106.	0.5	0
36	Pancreatic Premalignant Lesions Secrete Tissue Inhibitor of Metalloproteinases-1, Which Activates Hepatic Stellate Cells ViaÂCD63 Signaling to Create a Premetastatic Niche in the Liver. <i>Gastroenterology</i> , 2016, 151, 1011-1024.e7.	0.6	93

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37	<i>Escherichia coli</i> -induced immune paralysis is not exacerbated during chronic filarial infection. <i>Immunology</i> , 2015, 145, 150-160.	2.0	11
38	<sc>IAP</sc> antagonization promotes inflammatory destruction of vascular endothelium. <i>EMBO Reports</i> , 2015, 16, 719-727.	2.0	15
39	T Cells Engineered to Express a T-Cell Receptor Specific for Glypican-3 to Recognize and Kill Hepatoma Cells In Vitro and in Mice. <i>Gastroenterology</i> , 2015, 149, 1042-1052.	0.6	96
40	Metabolic Activation of Intrahepatic CD8+ T Cells and NKT Cells Causes Nonalcoholic Steatohepatitis and Liver Cancer via Cross-Talk with Hepatocytes. <i>Cancer Cell</i> , 2014, 26, 549-564.	7.7	531
41	Transfer of MHC-class-I molecules among liver sinusoidal cells facilitates hepatic immune surveillance. <i>Journal of Hepatology</i> , 2014, 61, 600-608.	1.8	26
42	Liver-Primed Memory T Cells Generated under Noninflammatory Conditions Provide Anti-infectious Immunity. <i>Cell Reports</i> , 2013, 3, 779-795.	2.9	65
43	Intrahepatic myeloid-cell aggregates enable local proliferation of CD8+ T cells and successful immunotherapy against chronic viral liver infection. <i>Nature Immunology</i> , 2013, 14, 574-583.	7.0	196
44	KIAA1797/FOCAD encodes a novel focal adhesion protein with tumour suppressor function in gliomas. <i>Brain</i> , 2012, 135, 1027-1041.	3.7	47
45	TNF-Induced Target Cell Killing by CTL Activated through Cross-Presentation. <i>Cell Reports</i> , 2012, 2, 478-487.	2.9	60
46	Osteoimmunological mechanisms involved in orthodontically and bacterially induced periodontal stress. <i>Journal of Orofacial Orthopedics</i> , 2012, 73, 430-439.	0.5	9