

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	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. <i>Nature</i> , 2019, 571, 265-269.	13.7	581
2	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
3	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
4	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
5	Immunological functions of liver sinusoidal endothelial cells. <i>Cellular and Molecular Immunology</i> , 2016, 13, 347-353.	4.8	137
6	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
7	Pancreatic Premalignant Lesions Secrete Tissue Inhibitor of Metalloproteinases-1, Which Activates Hepatic Stellate Cells Via CD63 Signaling to Create a Premetastatic Niche in the Liver. <i>Gastroenterology</i> , 2016, 151, 1011-1024.e7.	0.6	93
8	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
9	Liver-Primed Memory T Cells Generated under Noninflammatory Conditions Provide Anti-infectious Immunity. <i>Cell Reports</i> , 2013, 3, 779-795.	2.9	65
10	TNF-Induced Target Cell Killing by CTL Activated through Cross-Presentation. <i>Cell Reports</i> , 2012, 2, 478-487.	2.9	60
11	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
12	KIAA1797/FOCAD encodes a novel focal adhesion protein with tumour suppressor function in gliomas. <i>Brain</i> , 2012, 135, 1027-1041.	3.7	47
13	The role of liver sinusoidal cells in local hepatic immune surveillance. <i>Clinical and Translational Immunology</i> , 2016, 5, e117.	1.7	46
14	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
15	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
16	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
17	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. <i>Cancer Cell</i> , 2019, 36, 250-267.e9.	7.7	25
18	Perforin inhibition protects from lethal endothelial damage during fulminant viral hepatitis. <i>Nature Communications</i> , 2018, 9, 4805.	5.8	21

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19	MHC Class I-Restricted TCR-Transgenic CD4+ T Cells Against STEAP1 Mediate Local Tumor Control of Ewing Sarcoma In Vivo. <i>Cells</i> , 2020, 9, 1581.	1.8	21
20	A dual role for hepatocyte-intrinsic canonical NF- κ B signaling in virus control. <i>Journal of Hepatology</i> , 2020, 72, 960-975.	1.8	18
21	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
22	Single organelle analysis to characterize mitochondrial function and crosstalk during viral infection. <i>Scientific Reports</i> , 2019, 9, 8492.	1.6	16
23	<i>IAP</i> antagonization promotes inflammatory destruction of vascular endothelium. <i>EMBO Reports</i> , 2015, 16, 719-727.	2.0	15
24	NUDT2 initiates viral RNA degradation by removal of 5 \hat{e} 2-phosphates. <i>Nature Communications</i> , 2021, 12, 6918.	5.8	13
25	The CGRP receptor component RAMP1 links sensory innervation with YAP activity in the regenerating liver. <i>FASEB Journal</i> , 2020, 34, 8125-8138.	0.2	12
26	<i>Escherichia coli</i> -induced immune paralysis is not exacerbated during chronic filarial infection. <i>Immunology</i> , 2015, 145, 150-160.	2.0	11
27	Reduced mitochondrial resilience enables non-canonical induction of apoptosis after TNF receptor signaling in virus-infected hepatocytes. <i>Journal of Hepatology</i> , 2020, 73, 1347-1359.	1.8	11
28	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
29	Osteoimmunological mechanisms involved in orthodontically and bacterially induced periodontal stress. <i>Journal of Orofacial Orthopedics</i> , 2012, 73, 430-439.	0.5	9
30	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
31	Cytokine-inducible promoters to drive dynamic transgene expression: The "Smart Graft" strategy. <i>Xenotransplantation</i> , 2020, 27, e12634.	1.6	5
32	Analysis of Mitochondria by Single-Organelle Resolution. <i>Annual Review of Analytical Chemistry</i> , 2022, 15, .	2.8	5
33	Improving Therapeutic Vaccination against Hepatitis B" Insights from Preclinical Models of Immune Therapy against Persistent Hepatitis B Virus Infection. <i>Vaccines</i> , 2021, 9, 1333.	2.1	4
34	Pioglitazone-Mediated Peroxisome Proliferator-Activated Receptor $\hat{3}$ Activation Aggravates Murine Immune-Mediated Hepatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2523.	1.8	3
35	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
36	Abstract LB-106: Alloperptoire-derived HLA class II/peptide-specific T cell receptor transgenic CD4+T cells mediate antitumor responses in Ewing sarcoma mimicking allo-rejection. , 2018, , .		1

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37	In Vivo Bioluminescence Imaging of HBV Replicating Hepatocytes Allows for the Monitoring of Anti-Viral Immunity. <i>Viruses</i> , 2021, 13, 2273.	1.5	1
38	High precision-cut liver slice model to study cell-autonomous anti-viral defense of hepatocytes within their microenvironment. <i>JHEP Reports</i> , 2022, 4, 100465.	2.6	1
39	Mitochondria as immune sensors of viral infection in hepatocytes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, e105-e106.	0.5	0
40	Interplay of caspase activation, calcium signaling and decreased mitochondria resilience enables viral clearance in the liver. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.2	0
41	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
42	Liver-resident memory CD8+ T cells in chronic viral infection exhibit a unique transcriptional signature and are not terminally exhausted. , 2019, 57, .		0
43	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
44	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
45	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
46	Dysfunctional liver-resident CXCR6+ CD8 T cells during persistent viral liver infection. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.2	0