Johannes Herkel

List of Publications by Citations

65 papers	2,501 citations	26 h-index	49 g-index
74 ext. papers	2,945 ext. citations	7.3 avg, IF	4.44 L-index

#	Paper	IF	Citations
65	Identification of target antigen for SLA/LP autoantibodies in autoimmune hepatitis. *Lancet, The*, **2000**, 355, 1510-5	40	258
64	Pregnancy in autoimmune hepatitis: outcome and risk factors. *American Journal of Gastroenterology*, **2006**, 101, 556-60	0.7	164
63	TGF-□dependent induction of CD4+CD25+Foxp3+ Tregs by liver sinusoidal endothelial cells. *Journal of Hepatology*, **2014**, 61, 594-9	13.4	139
62	FOXP3+ regulatory T cells in autoimmune hepatitis are fully functional and not reduced in frequency. *Journal of Hepatology*, **2012**, 57, 125-32	13.4	130
61	Ectopic expression of neural autoantigen in mouse liver suppresses experimental autoimmune neuroinflammation by inducing antigen-specific Tregs. *Journal of Clinical Investigation*, **2008**, 118, 3403-10	15.9	123
60	Nanoparticle-based autoantigen delivery to Treg-inducing liver sinusoidal endothelial cells enables control of autoimmunity in mice. *Journal of Hepatology*, **2015**, 62, 1349-56	13.4	111
59	MHC class II-expressing hepatocytes function as antigen-presenting cells and activate specific CD4 T lymphocyutes. *Hepatology*, **2003**, 37, 1079-85	11.2	103
58	IL-6 trans-signaling is essential for the development of hepatocellular carcinoma in mice. *Hepatology*, **2017**, 65, 89-103	11.2	88
57	Increased T helper type 17 response to pathogen stimulation in patients with primary sclerosing cholangitis. *Hepatology*, **2013**, 58, 1084-93	11.2	86
56	Activin a promotes the TGF-beta-induced conversion of CD4+CD25- T cells into Foxp3+ induced regulatory T cells. *Journal of Immunology*, **2009**, 182, 4633-40	5.3	85
55	Murine liver antigen presenting cells control suppressor activity of CD4+CD25+ regulatory T cells. *Hepatology*, **2005**, 42, 193-9	11.2	81
54	Inhibition of inflammatory CD4 T cell activity by murine liver sinusoidal endothelial cells. *Journal of Hepatology*, **2013**, 58, 112-8	13.4	79
53	Reduced FOXP3(+) regulatory T cells in patients with primary sclerosing cholangitis are associated with IL2RA gene polymorphisms. *Journal of Hepatology*, **2014**, 60, 1010-6	13.4	72
52	CXCR3 deficiency exacerbates liver disease and abrogates tolerance in a mouse model of immune-mediated hepatitis. *Journal of Immunology*, **2011**, 186, 5284-93	5.3	69
51	Evaluation of F-actin ELISA for the diagnosis of autoimmune hepatitis. *American Journal of Gastroenterology*, **2006**, 101, 2731-6	0.7	67
50	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. *Journal of Immunology*, **2017**, 198, 1130-1141	5.3	62
49	Idiotypic immunization induces immunity to mutated p53 and tumor rejection. *Nature Medicine*, **1998**, 4, 710-2	50.5	52

48	CD4 T cells in hepatic immune tolerance. *Journal of Autoimmunity*, **2010**, 34, 23-8	15.5	47
47	Scavenger receptor CD36 mediates uptake of high density lipoproteins in mice and by cultured cells. *Journal of Lipid Research*, **2011**, 52, 745-58	6.3	45
46	Autoimmunity to the p53 protein is a feature of systemic lupus erythematosus (SLE) related to anti-DNA antibodies. *Journal of Autoimmunity*, **2001**, 17, 63-9	15.5	44
45	P38 MAP kinase signaling is required for the conversion of CD4+CD25- T cells into iTreg. *PLoS ONE*, **2008**, 3, e3302	3.7	43
44	Fine specificity of autoantibodies to soluble liver antigen and liver/pancreas. *Hepatology*, **2002**, 35, 403-8	11.2	42
43	Testosterone suppresses hepatic inflammation by the downregulation of IL-17, CXCL-9, and CXCL-10 in a mouse model of experimental acute cholangitis. *Journal of Immunology*, **2015**, 194, 2522-30	5.3	38
42	Defective T helper response of hepatocyte-stimulated CD4 T cells impairs antiviral CD8 response and viral clearance. *Gastroenterology*, **2007**, 133, 2010-8	13.3	34
41	Identification of CD4 T-cell epitopes in soluble liver antigen/liver pancreas autoantigen in autoimmune hepatitis. *Gastroenterology*, **2008**, 135, 2107-18	13.3	31
40	Immune-mediated liver injury. *Journal of Hepatology*, **2005**, 42, 920-3	13.4	28
39	Systemic lupus erythematosus in mice, spontaneous and induced, is associated with autoimmunity to the C-terminal domain of p53 that recognizes damaged DNA. *European Journal of Immunology*, **2000**, 30, 977-84	6.1	24
38	Review article: unanswered clinical and research questions in autoimmune hepatitis-conclusions of the International Autoimmune Hepatitis Group Research Workshop. *Alimentary Pharmacology and Therapeutics*, **2019**, 49, 528-536	6.1	21
37	TNF-Producing Th1 Cells Are Selectively Expanded in Liver Infiltrates of Patients with Autoimmune Hepatitis. *Journal of Immunology*, **2019**, 203, 3148-3156	5.3	21
36	Chronic inflammatory IFN-[illegible]signaling suppresses hepatocarcinogenesis in mice by sensitizing hepatocytes for apoptosis. *Cancer Research*, **2011**, 71, 3763-71	10.1	21
35	Dysfunction of hepatic regulatory T cells in experimental sclerosing cholangitis is related to IL-12 signaling. *Journal of Hepatology*, **2017**, 66, 798-805	13.4	19
34	Liver infiltrating T cells regulate bile acid metabolism in experimental cholangitis. *Journal of Hepatology*, **2019**, 71, 783-792	13.4	18
33	Humoral mechanisms in T cell vaccination: induction and functional characterization of anti-lymphocytic autoantibodies. *Journal of Autoimmunity*, **1997**, 10, 137-46	15.5	18
32	Regulatory T Cells in Hepatic Immune Tolerance and Autoimmune Liver Diseases. *Digestive Diseases* , **2015**, 33 Suppl 2, 70-4	3.2	17
31	CD4+ T-cell help is required for effective CD8+ T cell-mediated resolution of acute viral hepatitis in mice. *PLoS ONE*, **2014**, 9, e86348	3.7	17

30	Human SepSecS or SLA/LP: selenocysteine formation and autoimmune hepatitis. *Biological Chemistry*, **2010**, 391, 771-6	4.5	16
29	Monocytes as potential mediators of pathogen-induced Th17 differentiation in patients with primary sclerosing cholangitis (PSC). *Hepatology*, **2020**, 72, 1310	11.2	15
28	Monoclonal antibody to a DNA-binding domain of p53 mimics charge structure of DNA: anti-idiotypes to the anti-p53 antibody are anti-DNA. *European Journal of Immunology*, **2004**, 34, 3623-32	6.1	14
27	CCL21-expression and accumulation of CCR7 NK cells in livers of patients with primary sclerosing cholangitis. *European Journal of Immunology*, **2019**, 49, 758-769	6.1	13
26	Prevalence of autoantibodies to the p53 protein in autoimmune hepatitis. *Autoimmunity*, **2002**, 35, 493-6	3	12
25	Attenuated viral hepatitis in Trem1-/- mice is associated with reduced inflammatory activity of neutrophils. *Scientific Reports*, **2016**, 6, 28556	4.9	11
24	Dietary and metabolic modulators of hepatic immunity. *Seminars in Immunopathology*, **2018**, 40, 175-188	12	10
23	Inflammatory Phenotype of Intrahepatic Sulfatide-Reactive Type II NKT Cells in Humans With Autoimmune Hepatitis. *Frontiers in Immunology*, **2019**, 10, 1065	8.4	9
22	Colitis Promotes a Pathological Condition of the Liver in the Absence of Foxp3 Regulatory T Cells. *Journal of Immunology*, **2018**, 201, 3558-3568	5.3	9
21	Response to Dr. Granito et al.. *American Journal of Gastroenterology*, **2007**, 102, 1132-1132	0.7	7
20	Activation of the Akt-CREB signalling axis by a proline-rich heptapeptide confers resistance to stress-induced cell death and inflammation. *Immunology*, **2017**, 151, 474-480	7.8	6
19	CD4+ T cells from patients with primary sclerosing cholangitis exhibit reduced apoptosis and down-regulation of proapoptotic Bim in peripheral blood. *Journal of Leukocyte Biology*, **2017**, 101, 589-597	6.5	6
18	Selenocysteine, soluble liver antigen/liver-pancreas, and autoimmune hepatitis. *Hepatology*, **2007**, 46, 275-7	11.2	6
17	Characterization of human gene encoding SLA/LP autoantigen and its conserved homologs in mouse, fish, fly, and worm. *World Journal of Gastroenterology*, **2006**, 12, 902-7	5.6	5
16	Cell-autonomous hepatocyte-specific GP130 signaling is sufficient to trigger a robust innate immune response in mice. *Journal of Hepatology*, **2021**, 74, 407-418	13.4	5
15	IL-17A/F enable cholangiocytes to restrict T cell-driven experimental cholangitis by upregulating PD-L1 expression. *Journal of Hepatology*, **2021**, 74, 919-930	13.4	5
14	Can Understanding the Pathogenesis of Autoimmune Hepatitis Lead to Rational Therapy?. *Digestive Diseases*, **2017**, 35, 367-370	3.2	4
13	Autoimmune hepatitis: Possible triggers, potential treatments. *Journal of Hepatology*, **2020**, 73, 446-448	13.4	4

12	Phenotypic alterations of regulatory T cells in autoimmune hepatitis: causal or associated with treatment and remission?. *Hepatology*, **2015**, 61, 736-7	11.2	4
11	Reply to: Regulatory T cells in autoimmune hepatitis. *Journal of Hepatology*, **2012**, 57, 933-934	13.4	4
10	Nanoparticle-mediated targeting of autoantigen peptide to cross-presenting liver sinusoidal endothelial cells protects from CD8 T-cell-driven autoimmune cholangitis. *Immunology*, **2021**, 162, 452-463	7.8	4
9	Chronic liver inflammation dominated by interferon-γ can prevent hepatocarcinogenesis. *OncoImmunology*, **2012**, 1, 222-223	7.2	3
8	Failure of thymic deletion and instability of autoreactive Tregs drive autoimmunity in immune-privileged liver. *JCI Insight*, **2021**, 6,	9.9	3
7	Aryl Hydrocarbon Receptor Activity in Hepatocytes Sensitizes to Hyperacute Acetaminophen-Induced Hepatotoxicity in Mice. *Cellular and Molecular Gastroenterology and Hepatology*, **2021**, 11, 371-388	7.9	3
6	T-cell repertoire profiling by next-generation sequencing reveals tissue migration dynamics of TRBV13-family clonotypes in a common experimental autoimmune encephalomyelitis mouse model. *Journal of Neuroimmunology*, **2019**, 332, 49-56	3.5	2
5	Reply to: "anti-TNF-induced autoimmune hepatitis". *Journal of Hepatology*, **2014**, 61, 170-1	13.4	2
4	Reply to: T regulatory cell number and function: The autoimmune traits in liver diseases. *Journal of Hepatology*, **2012**, 57, 1399-1400	13.4	2
3	Reply to: Regulatory T cell defects in autoimmune hepatitis. *Journal of Hepatology*, **2012**, 57, 1155-1156	13.4	1
2	Harnessing the liver to induce antigen-specific immune tolerance.. *Seminars in Immunopathology*, **2022**, 1	12	0
1	p53 AUTOANTIBODIES **2007**, 271-276		