

Johannes Herkel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Harnessing the liver to induce antigen-specific immune tolerance.. <i>Seminars in Immunopathology</i> , 2022 , 1	12	0
64	Failure of thymic deletion and instability of autoreactive Tregs drive autoimmunity in immune-privileged liver. <i>JCI Insight</i> , 2021 , 6,	9.9	3
63	Cell-autonomous hepatocyte-specific GP130 signaling is sufficient to trigger a robust innate immune response in mice. <i>Journal of Hepatology</i> , 2021 , 74, 407-418	13.4	5
62	Aryl Hydrocarbon Receptor Activity in Hepatocytes Sensitizes to Hyperacute Acetaminophen-Induced Hepatotoxicity in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 371-388	7.9	3
61	IL-17A/F enable cholangiocytes to restrict T cell-driven experimental cholangitis by upregulating PD-L1 expression. <i>Journal of Hepatology</i> , 2021 , 74, 919-930	13.4	5
60	Nanoparticle-mediated targeting of autoantigen peptide to cross-presenting liver sinusoidal endothelial cells protects from CD8 T-cell-driven autoimmune cholangitis. <i>Immunology</i> , 2021 , 162, 452-463	7.8	4
59	Autoimmune hepatitis: Possible triggers, potential treatments. <i>Journal of Hepatology</i> , 2020 , 73, 446-448	13.4	4
58	Monocytes as potential mediators of pathogen-induced Th17 differentiation in patients with primary sclerosing cholangitis (PSC). <i>Hepatology</i> , 2020 , 72, 1310	11.2	15
57	Review article: unanswered clinical and research questions in autoimmune hepatitis-conclusions of the International Autoimmune Hepatitis Group Research Workshop. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 49, 528-536	6.1	21
56	Liver infiltrating T cells regulate bile acid metabolism in experimental cholangitis. <i>Journal of Hepatology</i> , 2019 , 71, 783-792	13.4	18
55	Inflammatory Phenotype of Intrahepatic Sulfatide-Reactive Type II NKT Cells in Humans With Autoimmune Hepatitis. <i>Frontiers in Immunology</i> , 2019 , 10, 1065	8.4	9
54	T-cell repertoire profiling by next-generation sequencing reveals tissue migration dynamics of TRBV13-family clonotypes in a common experimental autoimmune encephalomyelitis mouse model. <i>Journal of Neuroimmunology</i> , 2019 , 332, 49-56	3.5	2
53	TNF-Producing Th1 Cells Are Selectively Expanded in Liver Infiltrates of Patients with Autoimmune Hepatitis. <i>Journal of Immunology</i> , 2019 , 203, 3148-3156	5.3	21
52	CCL21-expression and accumulation of CCR7 NK cells in livers of patients with primary sclerosing cholangitis. <i>European Journal of Immunology</i> , 2019 , 49, 758-769	6.1	13
51	Dietary and metabolic modulators of hepatic immunity. <i>Seminars in Immunopathology</i> , 2018 , 40, 175-188	12	10
50	Colitis Promotes a Pathological Condition of the Liver in the Absence of Foxp3 Regulatory T Cells. <i>Journal of Immunology</i> , 2018 , 201, 3558-3568	5.3	9
49	Activation of the Akt-CREB signalling axis by a proline-rich heptapeptide confers resistance to stress-induced cell death and inflammation. <i>Immunology</i> , 2017 , 151, 474-480	7.8	6

48	Can Understanding the Pathogenesis of Autoimmune Hepatitis Lead to Rational Therapy?. <i>Digestive Diseases</i> , 2017 , 35, 367-370	3.2	4
47	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. <i>Journal of Immunology</i> , 2017 , 198, 1130-1141	5.3	62
46	Dysfunction of hepatic regulatory T cells in experimental sclerosing cholangitis is related to IL-12 signaling. <i>Journal of Hepatology</i> , 2017 , 66, 798-805	13.4	19
45	IL-6 trans-signaling is essential for the development of hepatocellular carcinoma in mice. <i>Hepatology</i> , 2017 , 65, 89-103	11.2	88
44	CD4+ T cells from patients with primary sclerosing cholangitis exhibit reduced apoptosis and down-regulation of proapoptotic Bim in peripheral blood. <i>Journal of Leukocyte Biology</i> , 2017 , 101, 589-597	6.5	6
43	Attenuated viral hepatitis in Trem1 ^{-/-} mice is associated with reduced inflammatory activity of neutrophils. <i>Scientific Reports</i> , 2016 , 6, 28556	4.9	11
42	Testosterone suppresses hepatic inflammation by the downregulation of IL-17, CXCL-9, and CXCL-10 in a mouse model of experimental acute cholangitis. <i>Journal of Immunology</i> , 2015 , 194, 2522-30	5.3	38
41	Regulatory T Cells in Hepatic Immune Tolerance and Autoimmune Liver Diseases. <i>Digestive Diseases</i> , 2015 , 33 Suppl 2, 70-4	3.2	17
40	Phenotypic alterations of regulatory T cells in autoimmune hepatitis: causal or associated with treatment and remission?. <i>Hepatology</i> , 2015 , 61, 736-7	11.2	4
39	Nanoparticle-based autoantigen delivery to Treg-inducing liver sinusoidal endothelial cells enables control of autoimmunity in mice. <i>Journal of Hepatology</i> , 2015 , 62, 1349-56	13.4	111
38	Reduced FOXP3(+) regulatory T cells in patients with primary sclerosing cholangitis are associated with IL2RA gene polymorphisms. <i>Journal of Hepatology</i> , 2014 , 60, 1010-6	13.4	72
37	Reply to: "anti-TNF-induced autoimmune hepatitis". <i>Journal of Hepatology</i> , 2014 , 61, 170-1	13.4	2
36	TGF-β-dependent induction of CD4 ⁺ CD25 ⁺ Foxp3 ⁺ Tregs by liver sinusoidal endothelial cells. <i>Journal of Hepatology</i> , 2014 , 61, 594-9	13.4	139
35	CD4 ⁺ T-cell help is required for effective CD8 ⁺ T cell-mediated resolution of acute viral hepatitis in mice. <i>PLoS ONE</i> , 2014 , 9, e86348	3.7	17
34	Increased T helper type 17 response to pathogen stimulation in patients with primary sclerosing cholangitis. <i>Hepatology</i> , 2013 , 58, 1084-93	11.2	86
33	Inhibition of inflammatory CD4 T cell activity by murine liver sinusoidal endothelial cells. <i>Journal of Hepatology</i> , 2013 , 58, 112-8	13.4	79
32	Reply to: "regulatory cell number and function: The autoimmune traits in liver diseases" <i>Journal of Hepatology</i> , 2012 , 57, 1399-1400	13.4	2
31	FOXP3 ⁺ regulatory T cells in autoimmune hepatitis are fully functional and not reduced in frequency. <i>Journal of Hepatology</i> , 2012 , 57, 125-32	13.4	130

30	Reply to: Regulatory T cells in autoimmune hepatitis <i>Journal of Hepatology</i> , 2012 , 57, 933-934	13.4	4
29	Reply to: Regulatory T cell defects in autoimmune hepatitis <i>Journal of Hepatology</i> , 2012 , 57, 1155-1156	13.4	1
28	Chronic liver inflammation dominated by interferon- γ can prevent hepatocarcinogenesis. <i>OncImmunology</i> , 2012 , 1, 222-223	7.2	3
27	CXCR3 deficiency exacerbates liver disease and abrogates tolerance in a mouse model of immune-mediated hepatitis. <i>Journal of Immunology</i> , 2011 , 186, 5284-93	5.3	69
26	Chronic inflammatory IFN- γ signaling suppresses hepatocarcinogenesis in mice by sensitizing hepatocytes for apoptosis. <i>Cancer Research</i> , 2011 , 71, 3763-71	10.1	21
25	Scavenger receptor CD36 mediates uptake of high density lipoproteins in mice and by cultured cells. <i>Journal of Lipid Research</i> , 2011 , 52, 745-58	6.3	45
24	CD4 T cells in hepatic immune tolerance. <i>Journal of Autoimmunity</i> , 2010 , 34, 23-8	15.5	47
23	Human SepSecS or SLA/LP: selenocysteine formation and autoimmune hepatitis. <i>Biological Chemistry</i> , 2010 , 391, 771-6	4.5	16
22	Activin a promotes the TGF-beta-induced conversion of CD4+CD25- T cells into Foxp3+ induced regulatory T cells. <i>Journal of Immunology</i> , 2009 , 182, 4633-40	5.3	85
21	Identification of CD4 T-cell epitopes in soluble liver antigen/liver pancreas autoantigen in autoimmune hepatitis. <i>Gastroenterology</i> , 2008 , 135, 2107-18	13.3	31
20	Ectopic expression of neural autoantigen in mouse liver suppresses experimental autoimmune neuroinflammation by inducing antigen-specific Tregs. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3403-10	15.9	123
19	P38 MAP kinase signaling is required for the conversion of CD4+CD25- T cells into iTreg. <i>PLoS ONE</i> , 2008 , 3, e3302	3.7	43
18	Defective T helper response of hepatocyte-stimulated CD4 T cells impairs antiviral CD8 response and viral clearance. <i>Gastroenterology</i> , 2007 , 133, 2010-8	13.3	34
17	Selenocysteine, soluble liver antigen/liver-pancreas, and autoimmune hepatitis. <i>Hepatology</i> , 2007 , 46, 275-7	11.2	6
16	Response to Dr. Granito et al.. <i>American Journal of Gastroenterology</i> , 2007 , 102, 1132-1132	0.7	7
15	p53 AUTOANTIBODIES 2007 , 271-276		
14	Pregnancy in autoimmune hepatitis: outcome and risk factors. <i>American Journal of Gastroenterology</i> , 2006 , 101, 556-60	0.7	164
13	Evaluation of F-actin ELISA for the diagnosis of autoimmune hepatitis. <i>American Journal of Gastroenterology</i> , 2006 , 101, 2731-6	0.7	67

12	Characterization of human gene encoding SLA/LP autoantigen and its conserved homologs in mouse, fish, fly, and worm. <i>World Journal of Gastroenterology</i> , 2006 , 12, 902-7	5.6	5
11	Immune-mediated liver injury. <i>Journal of Hepatology</i> , 2005 , 42, 920-3	13.4	28
10	Murine liver antigen presenting cells control suppressor activity of CD4+CD25+ regulatory T cells. <i>Hepatology</i> , 2005 , 42, 193-9	11.2	81
9	Monoclonal antibody to a DNA-binding domain of p53 mimics charge structure of DNA: anti-idiotypes to the anti-p53 antibody are anti-DNA. <i>European Journal of Immunology</i> , 2004 , 34, 3623-32	6.1	14
8	MHC class II-expressing hepatocytes function as antigen-presenting cells and activate specific CD4 T lymphocytes. <i>Hepatology</i> , 2003 , 37, 1079-85	11.2	103
7	Fine specificity of autoantibodies to soluble liver antigen and liver/pancreas. <i>Hepatology</i> , 2002 , 35, 403-8	1.2	42
6	Prevalence of autoantibodies to the p53 protein in autoimmune hepatitis. <i>Autoimmunity</i> , 2002 , 35, 493-6	6	12
5	Autoimmunity to the p53 protein is a feature of systemic lupus erythematosus (SLE) related to anti-DNA antibodies. <i>Journal of Autoimmunity</i> , 2001 , 17, 63-9	15.5	44
4	Systemic lupus erythematosus in mice, spontaneous and induced, is associated with autoimmunity to the C-terminal domain of p53 that recognizes damaged DNA. <i>European Journal of Immunology</i> , 2000 , 30, 977-84	6.1	24
3	Identification of target antigen for SLA/LP autoantibodies in autoimmune hepatitis. <i>Lancet, The</i> , 2000 , 355, 1510-5	40	258
2	Idiotypic immunization induces immunity to mutated p53 and tumor rejection. <i>Nature Medicine</i> , 1998 , 4, 710-2	50.5	52
1	Humoral mechanisms in T cell vaccination: induction and functional characterization of anti-lymphocytic autoantibodies. <i>Journal of Autoimmunity</i> , 1997 , 10, 137-46	15.5	18