

Joerg F Schlaak

List of Publications by Citations

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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.

102
papers

5,788
citations

37
h-index

74
g-index

104
ext. papers

6,436
ext. citations

6.4
avg, IF

4.91
L-index

#	Paper	IF	Citations
102	Blockade of interleukin 6 trans signaling suppresses T-cell resistance against apoptosis in chronic intestinal inflammation: evidence in crohn disease and experimental colitis in vivo. <i>Nature Medicine</i> , 2000 , 6, 583-8	50.5	1055
101	Non-alcoholic fatty liver disease progresses to hepatocellular carcinoma in the absence of apparent cirrhosis. <i>International Journal of Cancer</i> , 2011 , 128, 2436-43	7.5	325
100	Human Kupffer cells secrete IL-10 in response to lipopolysaccharide (LPS) challenge. <i>Journal of Hepatology</i> , 1995 , 22, 226-9	13.4	296
99	Hepatitis B virus suppresses toll-like receptor-mediated innate immune responses in murine parenchymal and nonparenchymal liver cells. <i>Hepatology</i> , 2009 , 49, 1132-40	11.2	247
98	Toll-like receptor-mediated control of HBV replication by nonparenchymal liver cells in mice. <i>Hepatology</i> , 2007 , 46, 1769-78	11.2	219
97	Mutational switch of an IL-6 response to an interferon-gamma-like response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 8043-7	11.5	219
96	Dengue virus inhibits alpha interferon signaling by reducing STAT2 expression. <i>Journal of Virology</i> , 2005 , 79, 5414-20	6.6	203
95	Modulation of hepatitis B virus replication and hepatocyte differentiation by MicroRNA-1. <i>Hepatology</i> , 2011 , 53, 1476-85	11.2	156
94	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. <i>Immunology</i> , 2010 , 129, 363-74	7.8	145
93	Role of the GALAD and BALAD-2 Serologic Models in Diagnosis of Hepatocellular Carcinoma and Prediction of Survival in Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2016 , 14, 875-886.e6	6.9	141
92	IFN- β subtypes: distinct biological activities in anti-viral therapy. <i>British Journal of Pharmacology</i> , 2013 , 168, 1048-58	8.6	101
91	Proteomic differences between hepatocellular carcinoma and nontumorous liver tissue investigated by a combined gel-based and label-free quantitative proteomics study. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 2006-20	7.6	92
90	VEGF is important for early liver regeneration after partial hepatectomy. <i>Journal of Surgical Research</i> , 2007 , 138, 291-9	2.5	87
89	Oral supplementation with whey proteins increases plasma glutathione levels of HIV-infected patients. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 171-8	4.6	81
88	Methotrexate specifically modulates cytokine production by T cells and macrophages in murine collagen-induced arthritis (CIA): a mechanism for methotrexate-mediated immunosuppression. <i>Clinical and Experimental Immunology</i> , 1999 , 115, 42-55	6.2	78
87	The interferon stimulated gene 15 functions as a proviral factor for the hepatitis C virus and as a regulator of the IFN response. <i>Gut</i> , 2010 , 59, 1111-9	19.2	77
86	A combination of Efetoprotein and des-Ecarboxy prothrombin is superior in detection of hepatocellular carcinoma. <i>Digestion</i> , 2013 , 87, 121-31	3.6	76

85	Toll-like receptor-stimulated non-parenchymal liver cells can regulate hepatitis C virus replication. <i>Journal of Hepatology</i> , 2008 , 48, 914-22	13.4	76
84	Insights from interferon- β -related depression for the pathogenesis of depression associated with inflammation. <i>Brain, Behavior, and Immunity</i> , 2014 , 42, 222-31	16.6	74
83	Toll-like receptor activated human and murine hepatic stellate cells are potent regulators of hepatitis C virus replication. <i>Journal of Hepatology</i> , 2009 , 51, 1037-45	13.4	73
82	Cell-type and donor-specific transcriptional responses to interferon-alpha. Use of customized gene arrays. <i>Journal of Biological Chemistry</i> , 2002 , 277, 49428-37	5.4	68
81	In intermediate stage hepatocellular carcinoma: radioembolization with yttrium 90 or chemoembolization?. <i>Liver International</i> , 2015 , 35, 627-35	7.9	66
80	Role of Toll-like receptors in liver health and disease. <i>Clinical Science</i> , 2011 , 121, 415-26	6.5	66
79	Quality of life and psychiatric complications after adult living donor liver transplantation. <i>Liver Transplantation</i> , 2006 , 12, 1782-90	4.5	60
78	Poly(I:C) treatment leads to interferon-dependent clearance of hepatitis B virus in a hydrodynamic injection mouse model. <i>Journal of Virology</i> , 2014 , 88, 10421-31	6.6	59
77	Dysregulation of innate immunity in hepatitis C virus genotype 1 IL28B-unfavorable genotype patients: impaired viral kinetics and therapeutic response. <i>Hepatology</i> , 2012 , 56, 444-54	11.2	59
76	Kinetics of hepatitis B surface antigen-specific immune responses in acute and chronic hepatitis B or after HBs vaccination: stimulation of the in vitro antibody response by interferon gamma. <i>Hepatology</i> , 1999 , 29, 238-44	11.2	58
75	Role of Toll-like receptor 2 in the immune response against hepadnaviral infection. <i>Journal of Hepatology</i> , 2012 , 57, 522-8	13.4	57
74	TLR1/2 ligand-stimulated mouse liver endothelial cells secrete IL-12 and trigger CD8+ T cell immunity in vitro. <i>Journal of Immunology</i> , 2013 , 191, 6178-90	5.3	55
73	Hepatic volume changes after lobar selective internal radiation therapy (SIRT) of hepatocellular carcinoma. <i>Clinical Radiology</i> , 2014 , 69, 172-8	2.9	54
72	Diagnosis of biliary strictures after liver transplantation: which is the best tool?. <i>World Journal of Gastroenterology</i> , 2005 , 11, 2945-8	5.6	52
71	Therapeutic Antiviral Effect of the Nucleic Acid Polymer REP 2055 against Persistent Duck Hepatitis B Virus Infection. <i>PLoS ONE</i> , 2015 , 10, e0140909	3.7	51
70	All-In-One: Advanced preparation of Human Parenchymal and Non-Parenchymal Liver Cells. <i>PLoS ONE</i> , 2015 , 10, e0138655	3.7	50
69	Individual profiling of circulating tumor cell composition and therapeutic outcome in patients with hepatocellular carcinoma. <i>Translational Oncology</i> , 2013 , 6, 420-8	4.9	48
68	Lipopolysaccharide-induced innate immune responses in primary hepatocytes downregulates woodchuck hepatitis virus replication via interferon-independent pathways. <i>Cellular Microbiology</i> , 2009 , 11, 1624-37	3.9	46

67	Chemical modifications on siRNAs avoid Toll-like-receptor-mediated activation of the hepatic immune system in vivo and in vitro. <i>International Immunology</i> , 2014 , 26, 35-46	4.9	40
66	HBV-specific immune defect in chronic hepatitis B (CHB) is correlated with a dysregulation of pro- and anti-inflammatory cytokines. <i>Clinical and Experimental Immunology</i> , 1999 , 115, 508-14	6.2	37
65	Endoscopic therapy of posttransplant biliary stenoses after right-sided adult living donor liver transplantation. <i>Clinical Gastroenterology and Hepatology</i> , 2005 , 3, 1144-9	6.9	34
64	Selective internal radiation therapy of hepatocellular carcinoma: potential hepatopulmonary shunt reduction after sorafenib administration. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 949-52	2.4	33
63	Choi criteria are superior in evaluating tumor response in patients treated with transarterial radioembolization for hepatocellular carcinoma. <i>Oncology Letters</i> , 2013 , 6, 1707-1712	2.6	33
62	Nuclear receptors control pro-viral and antiviral metabolic responses to hepatitis C virus infection. <i>Nature Chemical Biology</i> , 2016 , 12, 1037-1045	11.7	32
61	MicroRNA-155 controls Toll-like receptor 3- and hepatitis C virus-induced immune responses in the liver. <i>Journal of Viral Hepatitis</i> , 2014 , 21, 99-110	3.4	31
60	Preclinical development of TLR ligands as drugs for the treatment of chronic viral infections. <i>Expert Opinion on Drug Discovery</i> , 2012 , 7, 597-611	6.2	31
59	Concomitant interferon alpha stimulation and TLR3 activation induces neuronal expression of depression-related genes that are elevated in the brain of suicidal persons. <i>PLoS ONE</i> , 2013 , 8, e83149	3.7	30
58	CCL5: a double-edged sword in host defense against the hepatitis C virus. <i>International Reviews of Immunology</i> , 2011 , 30, 366-78	4.6	27
57	Depression and protective factors of mental health in people with hepatitis C: a questionnaire survey. <i>International Journal of Nursing Studies</i> , 2010 , 47, 342-9	5.8	27
56	Sendai virus targets inflammatory responses, as well as the interferon-induced antiviral state, in a multifaceted manner. <i>Journal of Virology</i> , 2003 , 77, 7903-13	6.6	27
55	A completely foreign receptor can mediate an interferon-gamma-like response. <i>EMBO Journal</i> , 2001 , 20, 5431-42	13	27
54	The presence of high amounts of HBV-DNA in serum is associated with suppressed costimulatory effects of interleukin 12 on HBV-induced immune response. <i>Journal of Hepatology</i> , 1999 , 30, 353-8	13.4	27
53	Interferon-induced proteins with tetratricopeptide repeats 1 and 2 are cellular factors that limit hepatitis B virus replication. <i>Journal of Innate Immunity</i> , 2014 , 6, 182-91	6.9	26
52	Corticosteroids shift the Toll-like receptor response pattern of primary-isolated murine liver cells from an inflammatory to an anti-inflammatory state. <i>International Immunology</i> , 2011 , 23, 537-44	4.9	24
51	Selection of donors for adult living-donor liver donation: results of the assessment of the first 205 donor candidates. <i>Psychosomatics</i> , 2008 , 49, 143-51	2.6	24
50	Erythropoietin treatment improves liver regeneration and survival in rat models of extended liver resection and living donor liver transplantation. <i>Transplantation</i> , 2008 , 86, 1578-85	1.8	24

49	Tri-iodothyronine as a stimulator of liver regeneration after partial and subtotal hepatectomy. <i>European Surgical Research</i> , 2007 , 39, 58-63	1.1	24
48	Analysis of gene expression using high-density and IFN-gamma-specific low-density cDNA arrays. <i>Genomics</i> , 2001 , 77, 50-7	4.3	24
47	Rapid Regulation of Depression-Associated Genes in a New Mouse Model Mimicking Interferon-Related Depression in Hepatitis C Virus Infection. <i>Molecular Neurobiology</i> , 2015 , 52, 318-29	6.2	23
46	Azathioprine, mycophenolate mofetil, and methotrexate specifically modulate cytokine production by T cells. <i>Annals of the New York Academy of Sciences</i> , 1998 , 859, 204-7	6.5	23
45	Tumour necrosis factor (TNF) production by T cell receptor-primed T lymphocytes is a target for low dose methotrexate in rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , 1999 , 118, 137-46	6.2	23
44	Selective internal radiotherapy (SIRT) of hepatic tumors: how to deal with the cystic artery. <i>CardioVascular and Interventional Radiology</i> , 2013 , 36, 1015-22	2.7	21
43	Selective hyper-responsiveness of the interferon system in major depressive disorders and depression induced by interferon therapy. <i>PLoS ONE</i> , 2012 , 7, e38668	3.7	20
42	Nucleic acid-based polymers effective against hepatitis B Virus infection in patients don't harbor immunostimulatory properties in primary isolated liver cells. <i>Scientific Reports</i> , 2017 , 7, 43838	4.9	19
41	B cells in chronically hepatitis C virus-infected individuals lack a virus-induced mutation signature in the TP53, CTNNB1, and BCL6 genes. <i>Journal of Virology</i> , 2013 , 87, 2956-62	6.6	19
40	Antisense phosphorothioate oligonucleotides to the p65 subunit of NF-kappaB abrogate fulminant septic shock induced by <i>S. typhimurium</i> in mice. <i>Scandinavian Journal of Immunology</i> , 2001 , 54, 396-403	3.4	19
39	A sensitive and specific bioassay for the detection of human interleukin-10. <i>Journal of Immunological Methods</i> , 1994 , 168, 49-54	2.5	19
38	A new model to estimate prognosis in patients with hepatocellular carcinoma after Yttrium-90 radioembolization. <i>PLoS ONE</i> , 2013 , 8, e82225	3.7	19
37	Extent of liver resection modulates the activation of transcription factors and the production of cytokines involved in liver regeneration. <i>World Journal of Gastroenterology</i> , 2008 , 14, 7093-100	5.6	19
36	Hepatitis B Virus Particles Activate Toll-Like Receptor 2 Signaling Initially Upon Infection of Primary Human Hepatocytes. <i>Hepatology</i> , 2020 , 72, 829-844	11.2	19
35	Identification of proteins that mediate the pro-viral functions of the interferon stimulated gene 15 in hepatitis C virus replication. <i>Antiviral Research</i> , 2013 , 100, 654-61	10.8	18
34	Role of circulating tumor cells and cancer stem cells in hepatocellular carcinoma. <i>Hepatology International</i> , 2014 , 8, 321-9	8.8	16
33	Proteome-wide anti-hepatitis C virus (HCV) and anti-HIV antibody profiling for predicting and monitoring the response to HCV therapy in HIV-coinfected patients. <i>Journal of Infectious Diseases</i> , 2010 , 202, 894-8	7	16
32	Interleukin 12 enhances deficient HCV-antigen-induced Th1-type immune response of peripheral blood mononuclear cells. <i>Journal of Medical Virology</i> , 1998 , 56, 112-7	19.7	15

31	Analysis of U2 small nuclear RNA fragments in the bile differentiates cholangiocarcinoma from primary sclerosing cholangitis and other benign biliary disorders. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 1436-41	4	14
30	Heterogeneous, longitudinally stable molecular signatures in response to interferon-beta. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1182, 58-68	6.5	14
29	Anti-PR-3 antibodies induce endothelial IL-8 release. <i>European Journal of Clinical Investigation</i> , 1999 , 29, 973-9	4.6	14
28	ITPA gene polymorphisms significantly affect hemoglobin decline and treatment outcomes in patients coinfecting with HIV and HCV. <i>Journal of Medical Virology</i> , 2012 , 84, 1106-14	19.7	13
27	Novel immunohistochemical markers differentiate intrahepatic cholangiocarcinoma from benign bile duct lesions. <i>Journal of Clinical Pathology</i> , 2016 , 69, 619-26	3.9	12
26	High interferon-stimulated gene ISG-15 expression affects HCV treatment outcome in patients co-infected with HIV and HCV. <i>Journal of Medical Virology</i> , 2013 , 85, 959-63	19.7	12
25	Chronic hepatitis C: the viral load per liver cell before treatment as a new marker to predict long-term response to IFN-alpha therapy. <i>Journal of Hepatology</i> , 1997 , 27, 917-21	13.4	12
24	Hepatitis B virus genome replication triggers toll-like receptor 3-dependent interferon responses in the absence of hepatitis B surface antigen. <i>Scientific Reports</i> , 2016 , 6, 24865	4.9	11
23	In vitro and in vivo replication of a chemically synthesized consensus genome of hepatitis B virus genotype B. <i>Journal of Virological Methods</i> , 2015 , 213, 57-64	2.6	10
22	IGFBP1 in epithelial circulating tumor cells as a potential response marker to selective internal radiation therapy in hepatocellular carcinoma. <i>Biomarkers in Medicine</i> , 2014 , 8, 687-98	2.3	10
21	CCL5 mRNA is a marker for early fibrosis in chronic hepatitis C and is regulated by interferon- α therapy and toll-like receptor 3 signalling. <i>Journal of Viral Hepatitis</i> , 2012 , 19, 128-37	3.4	10
20	Interleukin 21 augments the hepatitis B virus-specific CD8+ T-cell response in vitro in patients coinfecting with HIV-1. <i>Aids</i> , 2012 , 26, 2145-53	3.5	9
19	Vascular endothelial growth factor improves liver regeneration and survival after 90% hepatectomy in a rat model of diet-induced steatosis. <i>Digestion</i> , 2013 , 88, 235-42	3.6	8
18	Altered expression of SHIP, a Toll-like receptor pathway inhibitor, is associated with the severity of liver fibrosis in chronic hepatitis C virus infection. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1181-5	7	7
17	Vascular endothelial growth factor does not improve liver regeneration and survival after 90% subtotal liver resection. <i>Hepatology Research</i> , 2007 , 37, 353-9	5.1	7
16	Glycine pretreatment ameliorates liver injury after partial hepatectomy in the rat. <i>Journal of Investigative Surgery</i> , 2010 , 23, 12-20	1.2	6
15	No beneficial effect of all-trans retinoic acid in previous non-responder patients with chronic hepatitis C: the ATRACTION study, a phase II randomised trial. <i>Digestive and Liver Disease</i> , 2013 , 45, 323-33	3.3	5
14	Intrahepatic B-cell follicles of chronically hepatitis C virus-infected individuals lack signs of an ectopic germinal center reaction. <i>European Journal of Immunology</i> , 2014 , 44, 1842-50	6.1	5

13	Mycophenolate mofetil for treatment of active inflammatory bowel disease. Clinical and immunological studies. <i>Annals of the New York Academy of Sciences</i> , 1998 , 859, 315-8	6.5	5
12	Impact of hepatic vein deprivation on liver regeneration and function after major hepatectomy. <i>Langenbeck's Archives of Surgery</i> , 2008 , 393, 527-33	3.4	5
11	Cytokine/chemokine patterns connect host and viral characteristics with clinics during chronic hepatitis C. <i>European Journal of Medical Research</i> , 2012 , 17, 9	4.8	4
10	Interferon stimulated exonuclease gene 20 kDa links psychiatric events to distinct hepatitis C virus responses in human immunodeficiency virus positive patients. <i>Journal of Medical Virology</i> , 2014 , 86, 1323-31	19.7	3
9	Interleukin-2 has no additional therapeutic efficacy in the retreatment of patients with chronic hepatitis C that had not responded to interferon-alpha plus ribavirin. <i>European Journal of Clinical Investigation</i> , 2003 , 33, 628-9	4.6	3
8	Rapid development of Epstein-Barr virus-associated Hodgkin's disease after cessation of foscarnet therapy in an HIV-infected patient. <i>International Journal of STD and AIDS</i> , 2000 , 11, 609-10	1.4	3
7	Arterioportal fistula complicating endoscopic retrograde cholangiography. <i>Endoscopy</i> , 2005 , 37, 93-4	3.4	2
6	Sustained elimination of hepatitis B virus from serum induced in a patient with chronic hepatitis B and advanced human immunodeficiency virus infection. <i>The Clinical Investigator</i> , 1994 , 72, 1030-6		2
5	Radioembolisation bei fortgeschrittenem hepatozellulärem Karzinom. <i>Viszeralmedizin</i> , 2012 , 28, 311-316		1
4	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific 2010 , 129, 363		1
3	Lokalablativ Therapien zur Behandlung des hepatozellulären Karzinoms. <i>Gastroenterologe</i> , 2012 , 7, 407-412	0.1	
2	The role of the innate immune system of the liver in the control of HBV and HCV. <i>Virologica Sinica</i> , 2008 , 23, 116-123	6.4	
1	How long to treat chronic hepatitis B virus infection with lamivudine?. <i>Journal of Hepatology</i> , 2000 , 33, 343	13.4	