

Joerg F Schlaak

List of Publications by Year in descending order

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101
papers

6,952
citations

76196

40
h-index

60497

81
g-index

104
all docs

104
docs citations

104
times ranked

10159
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 583-588.	15.2	1,197
2	Non-alcoholic fatty liver disease progresses to hepatocellular carcinoma in the absence of apparent cirrhosis. <i>International Journal of Cancer</i> , 2011, 128, 2436-2443.	2.3	425
3	Human Kupffer cells secrete IL-10 in response to lipopolysaccharide (LPS) challenge. <i>Journal of Hepatology</i> , 1995, 22, 226-229.	1.8	343
4	Hepatitis B virus suppresses toll-like receptor-mediated innate immune responses in murine parenchymal and nonparenchymal liver cells. <i>Hepatology</i> , 2009, 49, 1132-1140.	3.6	294
5	Mutational switch of an IL-6 response to an interferon- λ -like response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8043-8047.	3.3	258
6	Toll-like receptor-mediated control of HBV replication by nonparenchymal liver cells in mice. <i>Hepatology</i> , 2007, 46, 1769-1778.	3.6	256
7	Dengue Virus Inhibits Alpha Interferon Signaling by Reducing STAT2 Expression. <i>Journal of Virology</i> , 2005, 79, 5414-5420.	1.5	227
8	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.	2.4	217
9	Modulation of hepatitis B virus replication and hepatocyte differentiation by MicroRNA-1. <i>Hepatology</i> , 2011, 53, 1476-1485.	3.6	182
10	Toll-like receptor-induced innate immune responses in nonparenchymal liver cells are cell type-specific. <i>Immunology</i> , 2010, 129, 363-374.	2.0	178
11	IFN- λ subtypes: distinct biological activities in anti-viral therapy. <i>British Journal of Pharmacology</i> , 2013, 168, 1048-1058.	2.7	157
12	Oral supplementation with whey proteins increases plasma glutathione levels of HIV-infected patients. <i>European Journal of Clinical Investigation</i> , 2001, 31, 171-178.	1.7	105
13	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, 2006-2020.	2.5	100
14	VEGF is Important for Early Liver Regeneration After Partial Hepatectomy. <i>Journal of Surgical Research</i> , 2007, 138, 291-299.	0.8	99
15	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.	1.1	96
16	A Combination of α -Fetoprotein and Des- γ -Carboxy Prothrombin Is Superior in Detection of Hepatocellular Carcinoma. <i>Digestion</i> , 2013, 87, 121-131.	1.2	90
17	Insights from interferon- λ -related depression for the pathogenesis of depression associated with inflammation. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 222-231.	2.0	90
18	Toll-like receptor-stimulated non-parenchymal liver cells can regulate hepatitis C virus replication. <i>Journal of Hepatology</i> , 2008, 48, 914-922.	1.8	86

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19	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, 1111-1119.	6.1	85
20	In intermediate stage hepatocellular carcinoma: radioembolization with yttrium 90 or chemoembolization?. <i>Liver International</i> , 2015, 35, 627-635.	1.9	84
21	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, 1037-1045.	1.8	80
22	Hepatic volume changes after lobar selective internal radiation therapy (SIRT) of hepatocellular carcinoma. <i>Clinical Radiology</i> , 2014, 69, 172-178.	0.5	76
23	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, 10421-10431.	1.5	75
24	Cell-type and Donor-specific Transcriptional Responses to Interferon- β . <i>Journal of Biological Chemistry</i> , 2002, 277, 49428-49437.	1.6	74
25	Quality of life and psychiatric complications after adult living donor liver transplantation. <i>Liver Transplantation</i> , 2006, 12, 1782-1790.	1.3	74
26	Role of Toll-like receptors in liver health and disease. <i>Clinical Science</i> , 2011, 121, 415-426.	1.8	73
27	Role of Toll-like receptor 2 in the immune response against hepadnaviral infection. <i>Journal of Hepatology</i> , 2012, 57, 522-528.	1.8	69
28	All-In-One: Advanced preparation of Human Parenchymal and Non-Parenchymal Liver Cells. <i>PLoS ONE</i> , 2015, 10, e0138655.	1.1	69
29	Therapeutic Antiviral Effect of the Nucleic Acid Polymer REP 2055 against Persistent Duck Hepatitis B Virus Infection. <i>PLoS ONE</i> , 2015, 10, e0140909.	1.1	68
30	Diagnosis of biliary strictures after liver transplantation: Which is the best tool?. <i>World Journal of Gastroenterology</i> , 2005, 11, 2945.	1.4	66
31	Kinetics of hepatitis B surface antigen-specific immune responses in acute and chronic hepatitis B or After HBs vaccination: Stimulation of their <i>in vitro</i> antibody response by interferon gamma. <i>Hepatology</i> , 1999, 29, 238-244.	3.6	65
32	TLR1/2 Ligand β -Stimulated Mouse Liver Endothelial Cells Secrete IL-12 and Trigger CD8 $^{+}$ T Cell Immunity <i>In Vitro</i> . <i>Journal of Immunology</i> , 2013, 191, 6178-6190.	0.4	62
33	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, 444-454.	3.6	61
34	Lipopolysaccharide-induced innate immune responses in primary hepatocytes downregulates woodchuck hepatitis virus replication via interferon-independent pathways. <i>Cellular Microbiology</i> , 2009, 11, 1624-1637.	1.1	53
35	Individual Profiling of Circulating Tumor Cell Composition and Therapeutic Outcome in Patients with Hepatocellular Carcinoma. <i>Translational Oncology</i> , 2013, 6, 420-428.	1.7	52
36	Chemical modifications on siRNAs avoid Toll-like-receptor-mediated activation of the hepatic immune system <i>in vivo</i> and <i>in vitro</i> . <i>International Immunology</i> , 2014, 26, 35-46.	1.8	52

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37	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.	1.0	45
38	Nuclear receptors control pro-viral and antiviral metabolic responses to hepatitis C virus infection. <i>Nature Chemical Biology</i> , 2016, 12, 1037-1045.	3.9	45
39	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.	0.8	43
40	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, 508-514.	1.1	42
41	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.	1.1	40
42	Selective Internal Radiation Therapy of Hepatocellular Carcinoma: Potential Hepatopulmonary Shunt Reduction after Sorafenib Administration. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 949-952.	0.2	38
43	Endoscopic Therapy of Posttransplant Biliary Stenoses After Right-Sided Adult Living Donor Liver Transplantation. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 1144-1149.	2.4	37
44	Hepatitis B Virus Particles Activate Toll-Like Receptor 2 Signaling Initially Upon Infection of Primary Human Hepatocytes. <i>Hepatology</i> , 2020, 72, 829-844.	3.6	36
45	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.	2.5	35
46	Selection of Donors for Adult Living-Donor Liver Donation: Results of the Assessment of the First 205 Donor Candidates. <i>Psychosomatics</i> , 2008, 49, 143-151.	2.5	34
47	CCL5: A Double-Edged Sword in Host Defense Against the Hepatitis C Virus. <i>International Reviews of Immunology</i> , 2011, 30, 366-378.	1.5	32
48	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, 182-191.	1.8	32
49	Tri-Iodothyronine as a Stimulator of Liver Regeneration after Partial and Subtotal Hepatectomy. <i>European Surgical Research</i> , 2007, 39, 58-63.	0.6	31
50	Depression and protective factors of mental health in people with hepatitis C: A questionnaire survey. <i>International Journal of Nursing Studies</i> , 2010, 47, 342-349.	2.5	31
51	A completely foreign receptor can mediate an interferon-gamma-like response. <i>EMBO Journal</i> , 2001, 20, 5431-5442.	3.5	30
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, 537-544.	1.8	30
53	Rapid Regulation of Depression-Associated Genes in a New Mouse Model Mimicking Interferon- γ -Related Depression in Hepatitis C Virus Infection. <i>Molecular Neurobiology</i> , 2015, 52, 318-329.	1.9	30
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, 353-358.	1.8	29

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55	Sendai Virus Targets Inflammatory Responses, as Well as the Interferon-Induced Antiviral State, in a Multifaceted Manner. <i>Journal of Virology</i> , 2003, 77, 7903-7913.	1.5	29
56	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, 137-146.	1.1	27
57	Analysis of Gene Expression Using High-Density and IFN- β -Specific Low-Density cDNA Arrays. <i>Genomics</i> , 2001, 77, 50-57.	1.3	27
58	Azathioprine, Mycophenolate Mofetil, and Methotrexate Specifically Modulate Cytokine Production by T Cells. <i>Annals of the New York Academy of Sciences</i> , 1998, 859, 204-207.	1.8	26
59	Erythropoietin Treatment Improves Liver Regeneration and Survival in Rat Models of Extended Liver Resection and Living Donor Liver Transplantation. <i>Transplantation</i> , 2008, 86, 1578-1585.	0.5	26
60	Selective Internal Radiotherapy (SIRT) of Hepatic Tumors: How to Deal with the Cystic Artery. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1015-1022.	0.9	25
61	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.	1.6	24
62	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, 654-661.	1.9	23
63	Selective Hyper-responsiveness of the Interferon System in Major Depressive Disorders and Depression Induced by Interferon Therapy. <i>PLoS ONE</i> , 2012, 7, e38668.	1.1	23
64	Interleukin 12 enhances deficient HCV-antigen-induced Th1-type immune response of peripheral blood mononuclear cells. , 1998, 56, 112-117.		22
65	B Cells in Chronically Hepatitis C Virus-Infected Individuals Lack a Virus-Induced Mutation Signature in the <i>TP53</i> , <i>CTNNB1</i> , and <i>BCL6</i> Genes. <i>Journal of Virology</i> , 2013, 87, 2956-2962.	1.5	22
66	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.	1.4	22
67	Anti-PR-3 antibodies induce endothelial IL-8 release. <i>European Journal of Clinical Investigation</i> , 1999, 29, 973-979.	1.7	21
68	A sensitive and specific bioassay for the detection of human interleukin-10. <i>Journal of Immunological Methods</i> , 1994, 168, 49-54.	0.6	20
69	Antisense Phosphorothioate Oligonucleotides to the p50 Subunit of NF- κ B Abrogate Fulminant Septic Shock Induced by <i>S. typhimurium</i> in Mice. <i>Scandinavian Journal of Immunology</i> , 2001, 54, 396-403.	1.3	20
70	Role of circulating tumor cells and cancer stem cells in hepatocellular carcinoma. <i>Hepatology International</i> , 2014, 8, 321-329.	1.9	19
71	A New Model to Estimate Prognosis in Patients with Hepatocellular Carcinoma after Yttrium-90 Radioembolization. <i>PLoS ONE</i> , 2013, 8, e82225.	1.1	19
72	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, 894-898.	1.9	18

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73	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, 1436-1441.	1.1	18
74	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.	1.6	16
75	Heterogeneous, Longitudinally Stable Molecular Signatures in Response to Interferon α 2. <i>Annals of the New York Academy of Sciences</i> , 2009, 1182, 58-68.	1.8	15
76	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, 1106-1114.	2.5	15
77	Novel immunohistochemical markers differentiate intrahepatic cholangiocarcinoma from benign bile duct lesions. <i>Journal of Clinical Pathology</i> , 2016, 69, 619-626.	1.0	15
78	Chronic hepatitis C: the viral load per liver cell before treatment as a new marker to predict long-term response to IFN α therapy. <i>Journal of Hepatology</i> , 1997, 27, 917-921.	1.8	13
79	High interferon α -stimulated gene ISG15 expression affects HCV treatment outcome in patients coinfected with HIV and HCV. <i>Journal of Medical Virology</i> , 2013, 85, 959-963.	2.5	13
80	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, 2145-2153.	1.0	11
81	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, 128-137.	1.0	11
82	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, 687-698.	0.6	11
83	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.	1.0	11
84	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, 1181-1185.	1.9	10
85	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, 235-242.	1.2	10
86	Vascular endothelial growth factor does not improve liver regeneration and survival after 90% subtotal liver resection. <i>Hepatology Research</i> , 2007, 37, 353-359.	1.8	8
87	Impact of hepatic vein deprivation on liver regeneration and function after major hepatectomy. <i>Langenbeck's Archives of Surgery</i> , 2008, 393, 527-533.	0.8	8
88	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, 323-329.	0.4	7
89	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, 315-318.	1.8	6
90	Glycine Pretreatment Ameliorates Liver Injury After Partial Hepatectomy in the Rat. <i>Journal of Investigative Surgery</i> , 2010, 23, 12-20.	0.6	6

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91	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, 1842-1850.	1.6	6
92	Interleukin-2 has no additional therapeutic efficacy in the retreatment of patients with chronic hepatitis C that had not responded to interferon- α plus ribavirin. <i>European Journal of Clinical Investigation</i> , 2003, 33, 628-629.	1.7	4
93	Cytokine/chemokine patterns connect host and viral characteristics with clinics during chronic hepatitis C. <i>European Journal of Medical Research</i> , 2012, 17, 9.	0.9	4
94	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, 1323-1331.	2.5	4
95	Antiviral Toll-like Receptor Signaling in Non-Parenchymal Liver Cells Is Restricted to TLR3. <i>Viruses</i> , 2022, 14, 218.	1.5	4
96	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, 609-610.	0.5	3
97	Arteriportal Fistula Complicating Endoscopic Retrograde Cholangiography. <i>Endoscopy</i> , 2005, 37, 93-94.	1.0	3
98	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, 1030-1036.	0.6	2
99	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. , 2010, 129, 363.		1
100	How long to treat chronic hepatitis B virus infection with lamivudine?. <i>Journal of Hepatology</i> , 2000, 33, 343.	1.8	0
101	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.	1.2	0