

Stefan F Wieland

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

5,284
citations

318942

23
h-index

355658

38
g-index

38
all docs

38
docs citations

38
times ranked

5376
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative proteogenomic characterization of hepatocellular carcinoma across etiologies and stages. <i>Nature Communications</i> , 2022, 13, 2436.	5.8	45
2	Transition to HBeAg-negative chronic hepatitis B virus infection is associated with reduced cccDNA transcriptional activity. <i>Journal of Hepatology</i> , 2021, 74, 794-800.	1.8	44
3	Response prediction of hepatocellular carcinoma undergoing transcatheter arterial chemoembolization: unlocking the potential of CT texture analysis through nested decision tree models. <i>European Radiology</i> , 2021, 31, 4367-4376.	2.3	18
4	Characterization and Application of Precore/Core-Related Antigens in Animal Models of Hepatitis B Virus Infection. <i>Hepatology</i> , 2021, 74, 99-115.	3.6	19
5	Interferon lambda 4 impairs hepatitis C viral antigen presentation and attenuates T cell responses. <i>Nature Communications</i> , 2021, 12, 4882.	5.8	13
6	Ubiquitous expression of HBsAg from integrated HBV DNA in patients with low viral load. <i>Journal of Hepatology</i> , 2021, 75, 840-847.	1.8	59
7	Supervised learning based on tumor imaging and biopsy transcriptomics predicts response of hepatocellular carcinoma to transarterial chemoembolization. <i>Cell Reports Medicine</i> , 2021, 2, 100444.	3.3	4
8	Peroxisomal β -oxidation acts as a sensor for intracellular fatty acids and regulates lipolysis. <i>Nature Metabolism</i> , 2021, 3, 1648-1661.	5.1	70
9	Hepatocellular Carcinoma Xenografts Established From Needle Biopsies Preserve the Characteristics of the Originating Tumors. <i>Hepatology Communications</i> , 2019, 3, 971-986.	2.0	24
10	Liver biopsy derived induced pluripotent stem cells provide unlimited supply for the generation of hepatocyte-like cells. <i>PLoS ONE</i> , 2019, 14, e0221762.	1.1	10
11	The IFN- λ 4. <i>Nature Immunology</i> , 2019, 20, 522-524.	7.0	3
12	Mapping the Heterogeneity of Histone Modifications on Hepatitis B Virus DNA Using Liver Needle Biopsies Obtained from Chronically Infected Patients. <i>Journal of Virology</i> , 2019, 93, .	1.5	24
13	Modulators of innate immunity as novel therapeutics for treatment of chronic hepatitis B. <i>Current Opinion in Virology</i> , 2018, 30, 9-17.	2.6	36
14	New insights into HDV-induced innate immunity: MDA5 senses HDV replication. <i>Journal of Hepatology</i> , 2018, 69, 5-7.	1.8	3
15	Hepatitis B Virus Does Not Interfere With Innate Immune Responses in the Human Liver. <i>Gastroenterology</i> , 2018, 154, 1778-1790.	0.6	136
16	In vivo analysis at the cellular level reveals similar steatosis induction in both hepatitis C virus genotype 1 and 3 infections. <i>Journal of Viral Hepatitis</i> , 2018, 25, 262-271.	1.0	3
17	Organoid Models of Human Liver Cancers Derived from Tumor Needle Biopsies. <i>Cell Reports</i> , 2018, 24, 1363-1376.	2.9	288
18	Diagnostic Targeted Sequencing Panel for Hepatocellular Carcinoma Genomic Screening. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 836-848.	1.2	15

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19	Hepatitis B virus covalently closed circular <scp>DNA</scp> homeostasis is independent of the lymphotoxin pathway during chronic <scp>HBV</scp> infection. <i>Journal of Viral Hepatitis</i> , 2017, 24, 662-671.	1.0	14
20	Highly Sensitive Detection of HBV RNA in Liver Tissue by In Situ Hybridization. <i>Methods in Molecular Biology</i> , 2017, 1540, 119-134.	0.4	6
21	Retinoic acidâ€nducible gene 1 and sensing of hepatitis B virus revisited. <i>Hepatology</i> , 2015, 62, 970-972.	3.6	2
22	The Chimpanzee Model for Hepatitis B Virus Infection. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a021469-a021469.	2.9	57
23	Human Plasmacytoid Dendritic Cells Sense Lymphocytic Choriomeningitis Virus-Infected Cells <i>In Vitro</i>. <i>Journal of Virology</i> , 2014, 88, 752-757.	1.5	35
24	Simultaneous detection of hepatitis C virus and interferon stimulated gene expression in infected human liver. <i>Hepatology</i> , 2014, 59, 2121-2130.	3.6	162
25	Limited Hepatitis B Virus Replication Space in the Chronically Hepatitis C Virus-Infected Liver. <i>Journal of Virology</i> , 2014, 88, 5184-5188.	1.5	33
26	Plasmacytoid dendritic cells sense hepatitis C virusâ€“infected cells, produce interferon, and inhibit infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7431-7436.	3.3	239
27	Native Hepatitis B Virions and Capsids Visualized by Electron Cryomicroscopy. <i>Molecular Cell</i> , 2006, 22, 843-850.	4.5	139
28	Interferon prevents formation of replication-competent hepatitis B virus RNA-containing nucleocapsids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9913-9917.	3.3	155
29	Stealth and Cunning: Hepatitis B and Hepatitis C Viruses. <i>Journal of Virology</i> , 2005, 79, 9369-9380.	1.5	407
30	Expansion and contraction of the hepatitis B virus transcriptional template in infected chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2129-2134.	3.3	202
31	Genomic analysis of the host response to hepatitis B virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6669-6674.	3.3	598
32	Searching for Interferon-Induced Genes That Inhibit Hepatitis B Virus Replication in Transgenic Mouse Hepatocytes. <i>Journal of Virology</i> , 2003, 77, 1227-1236.	1.5	108
33	CD8 + T Cells Mediate Viral Clearance and Disease Pathogenesis during Acute Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2003, 77, 68-76.	1.5	879
34	Interleukin-18 Inhibits Hepatitis B Virus Replication in the Livers of Transgenic Mice. <i>Journal of Virology</i> , 2002, 76, 10702-10707.	1.5	166
35	Nonlinear partial differential equations and applications: Genomic analysis of the host response to hepatitis C virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 15669-15674.	3.3	796
36	Blocking Chemokine Responsive to Î²â€“2/Interferon (IFN)-Î² Inducible Protein and Monokine Induced by IFN-Î² Activity In Vivo Reduces the Pathogenetic but not the Antiviral Potential of Hepatitis B Virusâ€“specific Cytotoxic T Lymphocytes. <i>Journal of Experimental Medicine</i> , 2001, 194, 1755-1766.	4.2	225

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37	Intrahepatic Induction of Alpha/Beta Interferon Eliminates Viral RNA-Containing Capsids in Hepatitis B Virus Transgenic Mice. <i>Journal of Virology</i> , 2000, 74, 4165-4173.	1.5	226
38	Dominant negative mutants of the duck hepatitis B virus core protein interfere with RNA pregenome packaging and viral DNA synthesis. <i>Hepatology</i> , 1999, 30, 308-315.	3.6	21