

# Wenyu Lin

## List of Publications by Year in descending order

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43  
papers

2,084  
citations

257450

24  
h-index

265206

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis C Virus Regulates Transforming Growth Factor $\beta$ 1 Production Through the Generation of Reactive Oxygen Species in a Nuclear Factor $\kappa$ B-Dependent Manner. <i>Gastroenterology</i> , 2010, 138, 2509-2518.e1.	1.3	177
2	Hepatitis C Virus Core Protein Blocks Interferon Signaling by Interaction with the STAT1 SH2 Domain. <i>Journal of Virology</i> , 2006, 80, 9226-9235.	3.4	167
3	Hepatitis C virus expression suppresses interferon signaling by degrading STAT1. <i>Gastroenterology</i> , 2005, 128, 1034-1041.	1.3	141
4	HIV Increases HCV Replication in a TGF- $\beta$ 1-Dependent Manner. <i>Gastroenterology</i> , 2008, 134, 803-811.	1.3	132
5	Development of an Accurate Index for Predicting Outcomes of Patients With Acute Liver Failure. <i>Gastroenterology</i> , 2012, 143, 1237-1243.	1.3	125
6	Kinetic differences in the induction of interferon stimulated genes by interferon- $\alpha$ and interleukin 28B are altered by infection with hepatitis C virus. <i>Hepatology</i> , 2014, 59, 1250-1261.	7.3	102
7	Use of human leukocyte-specific monoclonal antibodies for clinically immunophenotyping lymphocytes of rhesus monkeys. <i>Cytometry</i> , 1994, 17, 102-108.	1.8	101
8	HIV and HCV Cooperatively Promote Hepatic Fibrogenesis via Induction of Reactive Oxygen Species and NF- $\kappa$ B. <i>Journal of Biological Chemistry</i> , 2011, 286, 2665-2674.	3.4	99
9	A Cell-Based, High-Throughput Screen for Small Molecule Regulators of Hepatitis C Virus Replication. <i>Gastroenterology</i> , 2007, 132, 311-320.	1.3	86
10	Pathogenesis of Accelerated Fibrosis in HIV/HCV Co-infection. <i>Journal of Infectious Diseases</i> , 2013, 207, S13-S18.	4.0	83
11	Tyrosine kinase SYK is a potential therapeutic target for liver fibrosis. <i>Hepatology</i> , 2018, 68, 1125-1139.	7.3	74
12	Hepatitis C Virus NS5A Disrupts STAT1 Phosphorylation and Suppresses Type I Interferon Signaling. <i>Journal of Virology</i> , 2012, 86, 8581-8591.	3.4	73
13	HCV induces transforming growth factor $\beta$ 1 through activation of endoplasmic reticulum stress and the unfolded protein response. <i>Scientific Reports</i> , 2016, 6, 22487.	3.3	66
14	A functional genomic screen reveals novel host genes that mediate interferon- $\alpha$ 's effects against hepatitis C virus. <i>Journal of Hepatology</i> , 2012, 56, 326-333.	3.7	60
15	A Long Noncoding RNA Regulates Hepatitis C Virus Infection Through Interferon Alpha-Inducible Protein 6. <i>Hepatology</i> , 2019, 69, 1004-1019.	7.3	45
16	Virus detection using nanoparticles and deep neural network-enabled smartphone system. <i>Science Advances</i> , 2020, 6, .	10.3	39
17	HELZ2 Is an IFN Effector Mediating Suppression of Dengue Virus. <i>Frontiers in Microbiology</i> , 2017, 8, 240.	3.5	38
18	EFTUD2 Is a Novel Innate Immune Regulator Restricting Hepatitis C Virus Infection through the RIG-I/MDA5 Pathway. <i>Journal of Virology</i> , 2015, 89, 6608-6618.	3.4	37

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19	Exposure to human immunodeficiency virus/hepatitis C virus in hepatic and stellate cell lines reveals cooperative profibrotic transcriptional activation between viruses and cell types. <i>Hepatology</i> , 2016, 64, 1951-1968.	7.3	36
20	Overexpression of c-Met in bone marrow mesenchymal stem cells improves their effectiveness in homing and repair of acute liver failure. <i>Stem Cell Research and Therapy</i> , 2017, 8, 162.	5.5	35
21	MicroRNA 130a Regulates both Hepatitis C Virus and Hepatitis B Virus Replication through a Central Metabolic Pathway. <i>Journal of Virology</i> , 2018, 92, .	3.4	32
22	Pyruvate Kinase M2 Tetramerization Protects against Hepatic Stellate Cell Activation and Liver Fibrosis. <i>American Journal of Pathology</i> , 2020, 190, 2267-2281.	3.8	32
23	Intermittent hypoxia is a proinflammatory stimulus resulting in IL-6 expression and M1 macrophage polarization. <i>Hepatology Communications</i> , 2017, 1, 326-337.	4.3	29
24	Dexmedetomidine promotes the progression of hepatocellular carcinoma through hepatic stellate cell activation. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1062-1074.	7.7	29
25	Fatty Acids Activate the Transcriptional Coactivator YAP1 to Promote Liver Fibrosis via p38 Mitogen-Activated Protein Kinase. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1297-1310.	4.5	28
26	Differentially expressed immune response genes in COVID-19 patients based on disease severity. <i>Aging</i> , 2021, 13, 9265-9276.	3.1	27
27	The spliceosome factor SART1 exerts its anti-HCV action through mRNA splicing. <i>Journal of Hepatology</i> , 2015, 62, 1024-1032.	3.7	24
28	2',5'-Oligoadenylate Synthetase 2 (OAS2) Inhibits Zika Virus Replication through Activation of Type I IFN Signaling Pathway. <i>Viruses</i> , 2020, 12, 418.	3.3	24
29	Inflammatory microenvironment of fibrotic liver promotes hepatocellular carcinoma growth, metastasis and sorafenib resistance through STAT3 activation. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1568-1582.	3.6	21
30	Microrna-130a Downregulates HCV Replication through an atg5-Dependent Autophagy Pathway. <i>Cells</i> , 2019, 8, 338.	4.1	19
31	[18F]-Alfatide PET imaging of integrin $\alpha_3\beta_1$ for the non-invasive quantification of liver fibrosis. <i>Journal of Hepatology</i> , 2020, 73, 161-169.	3.7	17
32	IQGAP2 is a novel interferon-alpha antiviral effector gene acting non-conventionally through the NF- $\kappa$ B pathway. <i>Journal of Hepatology</i> , 2016, 65, 972-979.	3.7	16
33	COVID-19 induced liver function abnormality associates with age. <i>Aging</i> , 2020, 12, 13895-13904.	3.1	13
34	TRAIL Enhances Apoptosis of Human Hepatocellular Carcinoma Cells Sensitized by Hepatitis C Virus Infection: Therapeutic Implications. <i>PLoS ONE</i> , 2014, 9, e98171.	2.5	12
35	Hepatitis B and Hepatitis C Virus Infection Promote Liver Fibrogenesis through a TGF- $\beta$ 1-Induced OCT4/Nanog Pathway. <i>Journal of Immunology</i> , 2022, 208, 672-684.	0.8	12
36	[18F]MAGL-4-11 positron emission tomography molecular imaging of monoacylglycerol lipase changes in preclinical liver fibrosis models. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 308-315.	12.0	11

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37	EFTUD2 on innate immunity. <i>Oncotarget</i> , 2015, 6, 32313-32314.	1.8	7
38	Apolipoprotein B100 is required for hepatitis C infectivity and Mipomersen inhibits hepatitis C. <i>World Journal of Gastroenterology</i> , 2016, 22, 9954.	3.3	6
39	The risk of hepatitis C virus recurrence in hepatitis C virus-infected patients treated with direct-acting antivirals after achieving a sustained virological response: A comprehensive analysis. <i>Liver International</i> , 2021, 41, 2341-2357.	3.9	3
40	Assessment of Non-invasive Markers for the Prediction of Esophageal Variceal Hemorrhage. <i>Frontiers in Medicine</i> , 2021, 8, 770836.	2.6	2
41	A New Model to Assess Hepatitis B Virus Covalently Closed Circular DNA: A Window Into a Previously Hidden Space?. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1255-1256.	4.5	2
42	Editorial: Diagnosis, Treatment, and Prognosis of Viral Hepatitis. <i>Frontiers in Medicine</i> , 2022, 9, 882878.	2.6	1
43	LOXL-2 and TNC-C are markers of liver fibrogenesis in HCV/HIV-, HIV- and HCV-infected patients. <i>Biomarkers in Medicine</i> , 0, , .	1.4	1