

# Ni Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

8,427  
citations

117625

34  
h-index

58581

82  
g-index

107  
all docs

107  
docs citations

107  
times ranked

16953  
citing authors

#	ARTICLE	IF	CITATIONS
1	PCK1 dysregulation in cancer: Metabolic reprogramming, oncogenic activation, and therapeutic opportunities. <i>Genes and Diseases</i> , 2023, 10, 101-112.	3.4	4
2	Reduced neutralization of SARS-CoV-2 B.1.617 variant by convalescent and vaccinated sera. <i>Genes and Diseases</i> , 2022, 9, 1290-1300.	3.4	13
3	Increased immune escape of the new SARS-CoV-2 variant of concern Omicron. <i>Cellular and Molecular Immunology</i> , 2022, 19, 293-295.	10.5	175
4	Obatoclox inhibits SARS-CoV-2 entry by altered endosomal acidification and impaired cathepsin and furin activity in vitro. <i>Emerging Microbes and Infections</i> , 2022, 11, 483-497.	6.5	16
5	Structure-Based Discovery of N-Sulfonylpiperidine-3-Carboxamides as Novel Capsid Assembly Modulators for Potent Inhibition of HBV Replication. <i>Viruses</i> , 2022, 14, 348.	3.3	5
6	Protein sensors combining both on-and-off model for antibody homogeneous assay. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114226.	10.1	2
7	Longitudinal Dynamics of the Neutralizing Antibody Response to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e531-e539.	5.8	177
8	All-trans retinoic acid reverses malignant biological behavior of hepatocarcinoma cells by regulating miR-200 family members. <i>Genes and Diseases</i> , 2021, 8, 509-520.	3.4	9
9	Hexosamine biosynthetic pathway promotes the antiviral activity of SAMHD1 by enhancing O-GlcNAc transferase-mediated protein O-GlcNAcylation. <i>Theranostics</i> , 2021, 11, 805-823.	10.0	34
10	Depletion of VPS35 attenuates metastasis of hepatocellular carcinoma by restraining the Wnt/PCP signaling pathway. <i>Genes and Diseases</i> , 2021, 8, 232-240.	3.4	8
11	Changes in the humoral immunity response in SARS-CoV-2 convalescent patients over 8 months. <i>Cellular and Molecular Immunology</i> , 2021, 18, 490-491.	10.5	18
12	Emerging SARS-CoV-2 variants reduce neutralization sensitivity to convalescent sera and monoclonal antibodies. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1061-1063.	10.5	94
13	Identification of bis-benzylisoquinoline alkaloids as SARS-CoV-2 entry inhibitors from a library of natural products. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 131.	17.1	52
14	Immune memory in convalescent patients with asymptomatic or mild COVID-19. <i>Cell Discovery</i> , 2021, 7, 18.	6.7	35
15	Histone Deacetylase Inhibitors Romidepsin and Vorinostat Promote Hepatitis B Virus Replication by Inducing Cell Cycle Arrest. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	1.4	1
16	A Rapid and Efficient Screening System for Neutralizing Antibodies and Its Application for SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 653189.	4.8	20
17	Integrated cytokine and metabolite analysis reveals immunometabolic reprogramming in COVID-19 patients with therapeutic implications. <i>Nature Communications</i> , 2021, 12, 1618.	12.8	168
18	GSTZ1 sensitizes hepatocellular carcinoma cells to sorafenib-induced ferroptosis via inhibition of NRF2/GPX4 axis. <i>Cell Death and Disease</i> , 2021, 12, 426.	6.3	152

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19	HBx promotes hepatocarcinogenesis by enhancing phosphorylation and blocking ubiquitinylation of UHRF2. <i>Hepatology International</i> , 2021, 15, 707-719.	4.2	4
20	Gluconeogenic enzyme PCK1 deficiency promotes CHK2 O-GlcNAcylation and hepatocellular carcinoma growth upon glucose deprivation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	51
21	Humoral responses in naive or SARS-CoV-2 experienced individuals vaccinated with an inactivated vaccine. <i>Cell Discovery</i> , 2021, 7, 68.	6.7	6
22	O-GlcNAc modified-TIP60/KAT5 is required for PCK1 deficiency-induced HCC metastasis. <i>Oncogene</i> , 2021, 40, 6707-6719.	5.9	22
23	Potent SARS-CoV-2 neutralizing antibodies with protective efficacy against newly emerged mutational variants. <i>Nature Communications</i> , 2021, 12, 6304.	12.8	42
24	Transcriptomic changes associated with PCK1 overexpression in hepatocellular carcinoma cells detected by RNA-seq. <i>Genes and Diseases</i> , 2020, 7, 150-159.	3.4	6
25	SLC27A5 deficiency activates NRF2/TXNRD1 pathway by increased lipid peroxidation in HCC. <i>Cell Death and Differentiation</i> , 2020, 27, 1086-1104.	11.2	69
26	Hepatitis B virus X protein modulates upregulation of DHX9 to promote viral DNA replication. <i>Cellular Microbiology</i> , 2020, 22, e13148.	2.1	17
27	GSTZ1 $\beta$ downregulates Wnt/ $\beta$ -catenin signalling in hepatocellular carcinoma cells. <i>FEBS Open Bio</i> , 2020, 10, 6-17.	2.3	7
28	Development of cell-based pseudovirus entry assay to identify potential viral entry inhibitors and neutralizing antibodies against SARS-CoV-2. <i>Genes and Diseases</i> , 2020, 7, 551-557.	3.4	85
29	A Peptide-Based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2020, 222, 189-193.	4.0	146
30	DHX9 interacts with APOBEC3B and attenuates the anti-HBV effect of APOBEC3B. <i>Emerging Microbes and Infections</i> , 2020, 9, 366-377.	6.5	18
31	DNA and RNA sequencing identified a novel oncogene VPS35 in liver hepatocellular carcinoma. <i>Oncogene</i> , 2020, 39, 3229-3244.	5.9	27
32	Antibody responses to SARS-CoV-2 in patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 845-848.	30.7	2,542
33	The clinical and immunological features of pediatric COVID-19 patients in China. <i>Genes and Diseases</i> , 2020, 7, 535-541.	3.4	67
34	<sc>GSTZ</sc> 1 $\beta$ Deficiency Activates <sc>NRF</sc> 2/ <sc>IGF</sc> 1R Axis in <sc>HCC</sc> via Accumulation of Oncometabolite Succinylacetone. <i>EMBO Journal</i> , 2019, 38, e101964.	7.8	37
35	GSTZ1 deficiency promotes hepatocellular carcinoma proliferation via activation of the KEAP1/NRF2 pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 438.	8.6	40
36	NAD(P)H: Quinone oxidoreductase 1 overexpression in hepatocellular carcinoma potentiates apoptosis evasion through regulating stabilization of X-linked inhibitor of apoptosis protein. <i>Cancer Letters</i> , 2019, 451, 156-167.	7.2	15

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37	PCK1 negatively regulates cell cycle progression and hepatoma cell proliferation via the AMPK/p27Kip1 axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 50.	8.6	51
38	Diagnostic accuracy of red blood cell distribution width to platelet ratio for predicting staging liver fibrosis in chronic liver disease patients. <i>Medicine (United States)</i> , 2019, 98, e15096.	1.0	12
39	Cisplatin induces autophagy to enhance hepatitis B virus replication via activation of ROS/JNK and inhibition of the Akt/mTOR pathway. <i>Free Radical Biology and Medicine</i> , 2019, 131, 225-236.	2.9	31
40	Cisplatin Enhances Hepatitis B Virus Replication and PGC-1 $\alpha$ Expression through Endoplasmic Reticulum Stress. <i>Scientific Reports</i> , 2018, 8, 3496.	3.3	18
41	Pharmacological or transcriptional inhibition of both HDAC1 and 2 leads to cell cycle blockage and apoptosis via p21 <sup>Waf1/Cip1</sup> and p19 <sup>INK4d</sup> upregulation in hepatocellular carcinoma. <i>Cell Proliferation</i> , 2018, 51, e12447.	5.3	63
42	Fluorescent protein tagged hepatitis B virus capsid protein with long glycine-serine linker that supports nucleocapsid formation. <i>Journal of Virological Methods</i> , 2018, 255, 52-59.	2.1	2
43	APOBEC3B edits HBV DNA and inhibits HBV replication during reverse transcription. <i>Antiviral Research</i> , 2018, 149, 16-25.	4.1	35
44	Recent Advances in HBV Reactivation Research. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	29
45	PCK1 Downregulation Promotes TXNRD1 Expression and Hepatoma Cell Growth via the Nrf2/Keap1 Pathway. <i>Frontiers in Oncology</i> , 2018, 8, 611.	2.8	34
46	Identification of Compounds Targeting Hepatitis B Virus Core Protein Dimerization through a Split Luciferase Complementation Assay. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	11
47	Cyclin E2 $\alpha$ -CDK2 mediates SAMHD1 phosphorylation to abrogate its restriction of HBV replication in hepatoma cells. <i>FEBS Letters</i> , 2018, 592, 1893-1904.	2.8	25
48	HBx protein $\alpha$ -mediated ATOH1 downregulation suppresses ARID2 expression and promotes hepatocellular carcinoma. <i>Cancer Science</i> , 2017, 108, 1328-1337.	3.9	14
49	Fatty acid translocase promoted hepatitis B virus replication by upregulating the levels of hepatic cytosolic calcium. <i>Experimental Cell Research</i> , 2017, 358, 360-368.	2.6	7
50	Genome-Wide Transcriptome Analysis of CD36 Overexpression in HepG2.2.15 Cells to Explore Its Regulatory Role in Metabolism and the Hepatitis B Virus Life Cycle. <i>PLoS ONE</i> , 2016, 11, e0164787.	2.5	8
51	HBx mutations promote hepatoma cell migration through the Wnt/ $\beta$ -catenin signaling pathway. <i>Cancer Science</i> , 2016, 107, 1380-1389.	3.9	34
52	Hepatitis C virus core protein interacts with Snail and histone deacetylases to promote the metastasis of hepatocellular carcinoma. <i>Oncogene</i> , 2016, 35, 3626-3635.	5.9	27
53	Chromatin remodeling gene <i>ARID2</i> targets cyclin D1 and cyclin E1 to suppress hepatoma cell progression. <i>Oncotarget</i> , 2016, 7, 45863-45875.	1.8	34
54	Validation of a multi-omics strategy for prioritizing personalized candidate driver genes. <i>Oncotarget</i> , 2016, 7, 38440-38450.	1.8	6

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55	A novel baseline hepatitis B virus sequencing-based strategy for predicting adefovir antiviral response. <i>Infection, Genetics and Evolution</i> , 2015, 33, 269-276.	2.3	3
56	The Infection Efficiency and Replication Ability of Circularized HBV DNA Optimized the Linear HBV DNA in Vitro and in Vivo. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5141-5160.	4.1	3
57	Functional Characteristics of Reversibly Immortalized Hepatic Progenitor Cells Derived from Mouse Embryonic Liver. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1318-1338.	1.6	54
58	Hepatitis C virus core protein epigenetically silences SFRP1 and enhances HCC aggressiveness by inducing epithelial-mesenchymal transition. <i>Oncogene</i> , 2014, 33, 2826-2835.	5.9	103
59	Epigenetic silencing of SFRP1 and SFRP5 by hepatitis B virus X protein enhances hepatoma cell tumorigenicity through Wnt signaling pathway. <i>International Journal of Cancer</i> , 2014, 135, 635-646.	5.1	79
60	Decellularized liver scaffolds effectively support the proliferation and differentiation of mouse fetal hepatic progenitors. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1017-1025.	4.0	54
61	Phenotypic assay of a hepatitis B virus strain carrying an rtS246T variant using a new strategy. <i>Journal of Medical Virology</i> , 2012, 84, 34-43.	5.0	10
62	Defective Osteogenic Differentiation in the Development of Osteosarcoma. <i>Sarcoma</i> , 2011, 2011, 1-12.	1.3	76
63	Epigenetic Regulation of Mesenchymal Stem Cells: A Focus on Osteogenic and Adipogenic Differentiation. <i>Stem Cells International</i> , 2011, 2011, 1-18.	2.5	92
64	Hepatitis C virus core protein activates Wnt/ $\beta$ -catenin signaling through multiple regulation of upstream molecules in the SMMC-7721 cell line. <i>Archives of Virology</i> , 2011, 156, 1013-1023.	2.1	46
65	Tetrandrine Inhibits Wnt/ $\beta$ -Catenin Signaling and Suppresses Tumor Growth of Human Colorectal Cancer. <i>Molecular Pharmacology</i> , 2011, 79, 211-219.	2.3	138
66	Enhancement of Canonical Wnt/ $\beta$ -Catenin Signaling Activity by HCV Core Protein Promotes Cell Growth of Hepatocellular Carcinoma Cells. <i>PLoS ONE</i> , 2011, 6, e27496.	2.5	109
67	Heparin sulphate d-glucosaminyl 3-O-sulfotransferase 3B1 plays a role in HBV replication. <i>Virology</i> , 2010, 406, 280-285.	2.4	18
68	Hey1 Basic Helix-Loop-Helix Protein Plays an Important Role in Mediating BMP9-induced Osteogenic Differentiation of Mesenchymal Progenitor Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 649-659.	3.4	167
69	BMP9-induced osteogenic differentiation of mesenchymal progenitors requires functional canonical Wnt/ $\beta$ -catenin signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2448-2464.	3.6	225
70	Wnt antagonist SFRP3 inhibits the differentiation of mouse hepatic progenitor cells. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 295-303.	2.6	76
71	Retinoic acid signalling induces the differentiation of mouse fetal liver-derived hepatic progenitor cells. <i>Liver International</i> , 2009, 29, 1569-1581.	3.9	79
72	A Comprehensive Analysis of the Dual Roles of BMPs in Regulating Adipogenic and Osteogenic Differentiation of Mesenchymal Progenitor Cells. <i>Stem Cells and Development</i> , 2009, 18, 545-558.	2.1	341

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73	Osteosarcoma Development and Stem Cell Differentiation. Clinical Orthopaedics and Related Research, 2008, 466, 2114-2130.	1.5	307
74	Osteogenic BMPs promote tumor growth of human osteosarcomas that harbor differentiation defects. Laboratory Investigation, 2008, 88, 1264-1277.	3.7	196
75	Regulation of osteogenic differentiation during skeletal development. Frontiers in Bioscience - Landmark, 2008, 13, 2001.	3.0	314
76	Selection and validation of optimal siRNA target sites for RNAi-mediated gene silencing. Gene, 2007, 395, 160-169.	2.2	73
77	A protocol for rapid generation of recombinant adenoviruses using the AdEasy system. Nature Protocols, 2007, 2, 1236-1247.	12.0	749
78	Wnt signaling and human diseases: what are the therapeutic implications?. Laboratory Investigation, 2007, 87, 97-103.	3.7	170
79	Replication of hepatitis B virus in primary duck hepatocytes transfected with linear viral DNA. World Journal of Gastroenterology, 2005, 11, 5019.	3.3	0
80	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. International Journal of Oncology, 0, , .	3.3	26