Ni Tang

List of Publications by Year
in descending order

80	8,427	117571 34	58549 82
papers	citations	h-index	g-index

107	107	107	16953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PCK1 dysregulation in cancer: Metabolic reprogramming, oncogenic activation, and therapeutic opportunities. Genes and Diseases, 2023, 10, 101-112.	1.5	4
2	Reduced neutralization of SARS-CoV-2 B.1.617 variant by convalescent and vaccinated sera. Genes and Diseases, 2022, 9, 1290-1300.	1.5	13
3	Increased immune escape of the new SARS-CoV-2 variant of concern Omicron. Cellular and Molecular Immunology, 2022, 19, 293-295.	4.8	175
4	Obatoclax inhibits SARS-CoV-2 entry by altered endosomal acidification and impaired cathepsin and furin activity in vitro. Emerging Microbes and Infections, 2022, 11, 483-497.	3.0	16
5	Structure-Based Discovery of N-Sulfonylpiperidine-3-Carboxamides as Novel Capsid Assembly Modulators for Potent Inhibition of HBV Replication. Viruses, 2022, 14, 348.	1.5	5
6	Protein sensors combining both on-and-off model for antibody homogeneous assay. Biosensors and Bioelectronics, 2022, 209, 114226.	5.3	2
7	Longitudinal Dynamics of the Neutralizing Antibody Response to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. Clinical Infectious Diseases, 2021, 73, e531-e539.	2.9	177
8	All-trans retinoic acid reverses malignant biological behavior of hepatocarcinoma cells by regulating miR-200 family members. Genes and Diseases, 2021, 8, 509-520.	1.5	9
9	Hexosamine biosynthetic pathway promotes the antiviral activity of SAMHD1 by enhancing O-GlcNAc transferase-mediated protein O-GlcNAcylation. Theranostics, 2021, 11, 805-823.	4.6	34
10	Depletion of VPS35 attenuates metastasis of hepatocellular carcinoma by restraining the Wnt/PCP signaling pathway. Genes and Diseases, 2021, 8, 232-240.	1.5	8
11	Changes in the humoral immunity response in SARS-CoV-2 convalescent patients over 8 months. Cellular and Molecular Immunology, 2021, 18, 490-491.	4.8	18
12	Emerging SARS-CoV-2 variants reduce neutralization sensitivity to convalescent sera and monoclonal antibodies. Cellular and Molecular Immunology, 2021, 18, 1061-1063.	4.8	94
13	Identification of bis-benzylisoquinoline alkaloids as SARS-CoV-2 entry inhibitors from a library of natural products. Signal Transduction and Targeted Therapy, 2021, 6, 131.	7.1	52
14	Immune memory in convalescent patients with asymptomatic or mild COVID-19. Cell Discovery, 2021, 7, 18.	3.1	35
15	Histone Deacetylase Inhibitors Romidepsin and Vorinostat Promote Hepatitis B Virus Replication by Inducing Cell Cycle Arrest. Journal of Clinical and Translational Hepatology, 2021, 000, 000-000.	0.7	1
16	A Rapid and Efficient Screening System for Neutralizing Antibodies and Its Application for SARS-CoV-2. Frontiers in Immunology, 2021, 12, 653189.	2.2	20
17	Integrated cytokine and metabolite analysis reveals immunometabolic reprogramming in COVID-19 patients with therapeutic implications. Nature Communications, 2021, 12, 1618.	5.8	168
18	GSTZ1 sensitizes hepatocellular carcinoma cells to sorafenib-induced ferroptosis via inhibition of NRF2/GPX4 axis. Cell Death and Disease, 2021, 12, 426.	2.7	152

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19	HBx promotes hepatocarcinogenesis by enhancing phosphorylation and blocking ubiquitinylation of UHRF2. Hepatology International, 2021, 15, 707-719.	1.9	4
20	Gluconeogenic enzyme PCK1 deficiency promotes CHK2 O-GlcNAcylation and hepatocellular carcinoma growth upon glucose deprivation. Journal of Clinical Investigation, 2021, 131, .	3.9	51
21	Humoral responses in naive or SARS-CoV-2 experienced individuals vaccinated with an inactivated vaccine. Cell Discovery, 2021, 7, 68.	3.1	6
22	O-GlcNAc modified-TIP60/KAT5 is required for PCK1 deficiency-induced HCC metastasis. Oncogene, 2021, 40, 6707-6719.	2.6	22
23	Potent SARS-CoV-2 neutralizing antibodies with protective efficacy against newly emerged mutational variants. Nature Communications, 2021, 12, 6304.	5.8	42
24	Transcriptomic changes associated with PCK1 overexpression in hepatocellular carcinoma cells detected by RNA-seq. Genes and Diseases, 2020, 7, 150-159.	1.5	6
25	SLC27A5 deficiency activates NRF2/TXNRD1 pathway by increased lipid peroxidation in HCC. Cell Death and Differentiation, 2020, 27, 1086-1104.	5.0	69
26	Hepatitis B virus X protein modulates upregulation of DHX9 to promote viral DNA replication. Cellular Microbiology, 2020, 22, e13148.	1.1	17
27	GSTZ1â€1 downregulates Wnt/Î²â€catenin signalling in hepatocellular carcinoma cells. FEBS Open Bio, 2020, 10, 6-17.	1.0	7
28	Development of cell-based pseudovirus entry assay to identify potential viral entry inhibitors and neutralizing antibodies against SARS-CoV-2. Genes and Diseases, 2020, 7, 551-557.	1.5	85
29	A Peptide-Based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019. Journal of Infectious Diseases, 2020, 222, 189-193.	1.9	146
30	DHX9 interacts with APOBEC3B and attenuates the anti-HBV effect of APOBEC3B. Emerging Microbes and Infections, 2020, 9, 366-377.	3.0	18
31	DNA and RNA sequencing identified a novel oncogene VPS35 in liver hepatocellular carcinoma. Oncogene, 2020, 39, 3229-3244.	2.6	27
32	Antibody responses to SARS-CoV-2 in patients with COVID-19. Nature Medicine, 2020, 26, 845-848.	15.2	2,542
33	The clinical and immunological features of pediatric COVID-19 patients in China. Genes and Diseases, 2020, 7, 535-541.	1.5	67
34	<scp>GSTZ</scp> 1â€1 Deficiency Activates <scp>NRF</scp> 2/ <scp>IGF</scp> 1R Axis in <scp>HCC</scp> via Accumulation of Oncometabolite Succinylacetone. EMBO Journal, 2019, 38, e101964.	3.5	37
35	GSTZ1 deficiency promotes hepatocellular carcinoma proliferation via activation of the KEAP1/NRF2 pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 438.	3.5	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. Cancer Letters, 2019, 451, 156-167.	3.2	15

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37	PCK1 negatively regulates cell cycle progression and hepatoma cell proliferation via the AMPK/p27Kip1 axis. Journal of Experimental and Clinical Cancer Research, 2019, 38, 50.	3.5	51
38	Diagnostic accuracy of red blood cell distribution width to platelet ratio for predicting staging liver fibrosis in chronic liver disease patients. Medicine (United States), 2019, 98, e15096.	0.4	12
39	Cisplatin induces autophagy to enhance hepatitis B virus replication via activation of ROS/JNK and inhibition of the Akt/mTOR pathway. Free Radical Biology and Medicine, 2019, 131, 225-236.	1.3	31
40	Cisplatin Enhances Hepatitis B Virus Replication and PGC-1Î± Expression through Endoplasmic Reticulum Stress. Scientific Reports, 2018, 8, 3496.	1.6	18
41	Pharmacological or transcriptional inhibition of both <scp>HDAC</scp>1 and 2 leads to cell cycle blockage and apoptosis via p21^{Waf1/Cip1} and p19^{INK4d} upregulation in hepatocellular carcinoma. Cell Proliferation, 2018, 51, e12447.	2.4	63
42	Fluorescent protein tagged hepatitis B virus capsid protein with long glycine-serine linker that supports nucleocapsid formation. Journal of Virological Methods, 2018, 255, 52-59.	1.0	2
43	APOBEC3B edits HBV DNA and inhibits HBV replication during reverse transcription. Antiviral Research, 2018, 149, 16-25.	1.9	35
44	Recent Advances in HBV Reactivation Research. BioMed Research International, 2018, 2018, 1-9.	0.9	29
45	PCK1 Downregulation Promotes TXNRD1 Expression and Hepatoma Cell Growth via the Nrf2/Keap1 Pathway. Frontiers in Oncology, 2018, 8, 611.	1.3	34
46	Identification of Compounds Targeting Hepatitis B Virus Core Protein Dimerization through a Split Luciferase Complementation Assay. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	11
47	Cyclin E2â€CDK2 mediatesSAMHD1 phosphorylation to abrogate its restriction ofHBVreplication in hepatoma cells. FEBS Letters, 2018, 592, 1893-1904.	1.3	25
48	<scp>HB</scp>x proteinâ€mediated <scp>ATOH</scp>1 downregulation suppresses <scp>ARID</scp>2 expression and promotes hepatocellular carcinoma. Cancer Science, 2017, 108, 1328-1337.	1.7	14
49	Fatty acid translocase promoted hepatitis B virus replication by upregulating the levels of hepatic cytosolic calcium. Experimental Cell Research, 2017, 358, 360-368.	1.2	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. PLoS ONE, 2016, 11, e0164787.	1.1	8
51	<scp>HB</scp>x mutations promote hepatoma cell migration through the Wnt/Î²â€catenin signaling pathway. Cancer Science, 2016, 107, 1380-1389.	1.7	34
52	Hepatitis C virus core protein interacts with Snail and histone deacetylases to promote the metastasis of hepatocellular carcinoma. Oncogene, 2016, 35, 3626-3635.	2.6	27
53	Chromatin remodeling geneARID2targets cyclin D1 and cyclin E1 to suppress hepatoma cell progression. Oncotarget, 2016, 7, 45863-45875.	0.8	34
54	Validation of a multi-omics strategy for prioritizing personalized candidate driver genes. Oncotarget, 2016, 7, 38440-38450.	0.8	6

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55	A novel baseline hepatitis B virus sequencing-based strategy for predicting adefovir antiviral response. Infection, Genetics and Evolution, 2015, 33, 269-276.	1.0	3
56	The Infection Efficiency and Replication Ability of Circularized HBV DNA Optimized the Linear HBV DNA in Vitro and in Vivo. International Journal of Molecular Sciences, 2015, 16, 5141-5160.	1.8	3
57	Functional Characteristics of Reversibly Immortalized Hepatic Progenitor Cells Derived from Mouse Embryonic Liver. Cellular Physiology and Biochemistry, 2014, 34, 1318-1338.	1.1	54
58	Hepatitis C virus core protein epigenetically silences SFRP1 and enhances HCC aggressiveness by inducing epithelialâ€“mesenchymal transition. Oncogene, 2014, 33, 2826-2835.	2.6	103
59	Epigenetic silencing ofSFRP1andSFRP5by hepatitis B virus X protein enhances hepatoma cell tumorigenicity through Wnt signaling pathway. International Journal of Cancer, 2014, 135, 635-646.	2.3	79
60	Decellularized liver scaffolds effectively support the proliferation and differentiation of mouse fetal hepatic progenitors. Journal of Biomedical Materials Research - Part A, 2014, 102, 1017-1025.	2.1	54
61	Phenotypic assay of a hepatitis B virus strain carrying an rtS246T variant using a new strategy. Journal of Medical Virology, 2012, 84, 34-43.	2.5	10
62	Defective Osteogenic Differentiation in the Development of Osteosarcoma. Sarcoma, 2011, 2011, 1-12.	0.7	76
63	Epigenetic Regulation of Mesenchymal Stem Cells: A Focus on Osteogenic and Adipogenic Differentiation. Stem Cells International, 2011, 2011, 1-18.	1.2	92
64	Hepatitis C virus core protein activates Wnt/Î²-catenin signaling through multiple regulation of upstream molecules in the SMMC-7721 cell line. Archives of Virology, 2011, 156, 1013-1023.	0.9	46
65	Tetrandrine Inhibits Wnt/Î²-Catenin Signaling and Suppresses Tumor Growth of Human Colorectal Cancer. Molecular Pharmacology, 2011, 79, 211-219.	1.0	138
66	Enhancement of Canonical Wnt/Î²-Catenin Signaling Activity by HCV Core Protein Promotes Cell Growth of Hepatocellular Carcinoma Cells. PLoS ONE, 2011, 6, e27496.	1.1	109
67	Heparin sulphate d-glucosaminyl 3-O-sulfotransferase 3B1 plays a role in HBV replication. Virology, 2010, 406, 280-285.	1.1	18
68	Hey1 Basic Helix-Loop-Helix Protein Plays an Important Role in Mediating BMP9-induced Osteogenic Differentiation of Mesenchymal Progenitor Cells. Journal of Biological Chemistry, 2009, 284, 649-659.	1.6	167
69	BMPâ€9â€induced osteogenic differentiation of mesenchymal progenitors requires functional canonical Wnt/Î²â€catenin signalling. Journal of Cellular and Molecular Medicine, 2009, 13, 2448-2464.	1.6	225
70	Wnt antagonist SFRP3 inhibits the differentiation of mouse hepatic progenitor cells. Journal of Cellular Biochemistry, 2009, 108, 295-303.	1.2	76
71	Retinoic acid signalling induces the differentiation of mouse fetal liverâ€derived hepatic progenitor cells. Liver International, 2009, 29, 1569-1581.	1.9	79
72	A Comprehensive Analysis of the Dual Roles of BMPs in Regulating Adipogenic and Osteogenic Differentiation of Mesenchymal Progenitor Cells. Stem Cells and Development, 2009, 18, 545-558.	1.1	341

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73	Osteosarcoma Development and Stem Cell Differentiation. Clinical Orthopaedics and Related Research, 2008, 466, 2114-2130.	0.7	307
74	Osteogenic BMPs promote tumor growth of human osteosarcomas that harbor differentiation defects. Laboratory Investigation, 2008, 88, 1264-1277.	1.7	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.	1.0	73
77	A protocol for rapid generation of recombinant adenoviruses using the AdEasy system. Nature Protocols, 2007, 2, 1236-1247.	5.5	749
78	Wnt signaling and human diseases: what are the therapeutic implications?. Laboratory Investigation, 2007, 87, 97-103.	1.7	170
79	Replication of hepatitis B virus in primary duck hepatocytes transfected with linear viral DNA. World Journal of Gastroenterology, 2005, 11, 5019.	1.4	0
80	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. International Journal of Oncology, 0, , .	1.4	26