

Xue-Hao Wang

List of Publications by Year in descending order

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86
papers

4,126
citations

117625

34
h-index

133252

59
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92
all docs

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docs citations

92
times ranked

5271
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanisms of sorafenib resistance in hepatocellular carcinoma: theoretical basis and therapeutic aspects. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 87.	17.1	433
2	m6A-mediated upregulation of LINC00958 increases lipogenesis and acts as a nanotherapeutic target in hepatocellular carcinoma. <i>Journal of Hematology and Oncology</i> , 2020, 13, 5.	17.0	277
3	Circular RNA MAT2B Promotes Glycolysis and Malignancy of Hepatocellular Carcinoma Through the miR-338/p/PKM2 Axis Under Hypoxic Stress. <i>Hepatology</i> , 2019, 70, 1298-1316.	7.3	219
4	HIF-1 α -induced expression of m6A reader YTHDF1 drives hypoxia-induced autophagy and malignancy of hepatocellular carcinoma by promoting ATG2A and ATG14 translation. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 76.	17.1	175
5	Biliary Tract Cancer at CT: A Radiomics-based Model to Predict Lymph Node Metastasis and Survival Outcomes. <i>Radiology</i> , 2019, 290, 90-98.	7.3	165
6	Radiomic Features at Contrast-enhanced CT Predict Recurrence in Early Stage Hepatocellular Carcinoma: A Multi-Institutional Study. <i>Radiology</i> , 2020, 294, 568-579.	7.3	162
7	Human CD39hi regulatory T cells present stronger stability and function under inflammatory conditions. <i>Cellular and Molecular Immunology</i> , 2017, 14, 521-528.	10.5	147
8	Innate Immune Regulations and Liver Ischemia-Reperfusion Injury. <i>Transplantation</i> , 2016, 100, 2601-2610.	1.0	133
9	Machine-learning analysis of contrast-enhanced CT radiomics predicts recurrence of hepatocellular carcinoma after resection: A multi-institutional study. <i>EBioMedicine</i> , 2019, 50, 156-165.	6.1	131
10	MiR-3662 suppresses hepatocellular carcinoma growth through inhibition of HIF-1 α -mediated Warburg effect. <i>Cell Death and Disease</i> , 2018, 9, 549.	6.3	81
11	Aging aggravated liver ischemia and reperfusion injury by promoting STING-mediated NLRP3 activation in macrophages. <i>Aging Cell</i> , 2020, 19, e13186.	6.7	74
12	N-acetylcysteine attenuates reactive-oxygen-species-mediated endoplasmic reticulum stress during liver ischemia-reperfusion injury. <i>World Journal of Gastroenterology</i> , 2014, 20, 15289.	3.3	68
13	Comparative Proteomic Profiling of Human Bile Reveals SSP411 as a Novel Biomarker of Cholangiocarcinoma. <i>PLoS ONE</i> , 2012, 7, e47476.	2.5	65
14	Glycogen synthase kinase 3 β promotes liver innate immune activation by restraining AMP-activated protein kinase activation. <i>Journal of Hepatology</i> , 2018, 69, 99-109.	3.7	64
15	C/EBP homologous protein (CHOP) contributes to hepatocyte death via the promotion of ERO1 α signalling in acute liver failure. <i>Biochemical Journal</i> , 2015, 466, 369-378.	3.7	63
16	TRAF6 directs FOXO3 localization and facilitates regulatory T cell function through K63-linked ubiquitination. <i>EMBO Journal</i> , 2019, 38, .	7.8	62
17	Targeting Immune Cells in the Tumor Microenvironment of HCC: New Opportunities and Challenges. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 775462.	3.7	59
18	Efficacy and safety of camrelizumab plus apatinib during the perioperative period in resectable hepatocellular carcinoma: a single-arm, open label, phase II clinical trial. , 2022, 10, e004656.		59

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19	Immune Responsive Release of Tacrolimus to Overcome Organ Transplant Rejection. <i>Advanced Materials</i> , 2018, 30, e1805018.	21.0	58
20	circLARP4 induces cellular senescence through regulating miR-61<sc>3/p53/p21 signaling in hepatocellular carcinoma. <i>Cancer Science</i> , 2019, 110, 568-581.	3.9	55
21	FSTL1 promotes liver fibrosis by reprogramming macrophage function through modulating the intracellular function of PKM2. <i>Gut</i> , 2022, 71, 2539-2550.	12.1	55
22	Chinese expert consensus on conversion therapy for hepatocellular carcinoma (2021 edition). <i>Hepatobiliary Surgery and Nutrition</i> , 2022, 11, 227-252.	1.5	55
23	m6A modification of circHPS5 and hepatocellular carcinoma progression through HMGA2 expression. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 637-648.	5.1	53
24	Myeloid Notch1 deficiency activates the RhoA/ROCK pathway and aggravates hepatocellular damage in mouse ischemic livers. <i>Hepatology</i> , 2018, 67, 1041-1055.	7.3	52
25	Epigenetics: Roles and therapeutic implications of non-coding RNA modifications in human cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 67-82.	5.1	52
26	Loss of ATF3 exacerbates liver damage through the activation of mTOR/p70S6K/ HIF-1 α signaling pathway in liver inflammatory injury. <i>Cell Death and Disease</i> , 2018, 9, 910.	6.3	51
27	Kinesin family member 15 promotes cancer stem cell phenotype and malignancy via reactive oxygen species imbalance in hepatocellular carcinoma. <i>Cancer Letters</i> , 2020, 482, 112-125.	7.2	47
28	Bioinspired Photonic Barcodes with Graphene Oxide Encapsulation for Multiplexed MicroRNA Quantification. <i>Small</i> , 2018, 14, e1803551.	10.0	46
29	Defective mitophagy in aged macrophages promotes mitochondrial DNA cytosolic leakage to activate STING signaling during liver sterile inflammation. <i>Aging Cell</i> , 2022, 21, .	6.7	45
30	Influence of the Hippo-YAP signalling pathway on tumor associated macrophages (TAMs) and its implications on cancer immunosuppressive microenvironment. <i>Annals of Translational Medicine</i> , 2020, 8, 399-399.	1.7	43
31	Lipopolysaccharide Preconditioning Protects Hepatocytes from Ischemia/Reperfusion Injury (IRI) through Inhibiting ATF4-CHOP Pathway in Mice. <i>PLoS ONE</i> , 2013, 8, e65568.	2.5	43
32	The Dichotomy of Endoplasmic Reticulum Stress Response in Liver Ischemia-Reperfusion Injury. <i>Transplantation</i> , 2016, 100, 365-372.	1.0	40
33	Increased Risk of Cancer in relation to Gout: A Review of Three Prospective Cohort Studies with 50,358 Subjects. <i>Mediators of Inflammation</i> , 2015, 2015, 1-6.	3.0	37
34	miR-142-3p regulates autophagy by targeting ATG16L1 in thymic-derived regulatory T cell (tTreg). <i>Cell Death and Disease</i> , 2018, 9, 290.	6.3	37
35	Photocontrolled Healable Structural Color Hydrogels. <i>Small</i> , 2019, 15, e1903104.	10.0	36
36	Single-cell RNA sequencing of immune cells in gastric cancer patients. <i>Aging</i> , 2020, 12, 2747-2763.	3.1	36

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37	TGF- β 2-Induced CD4 ⁺ Foxp3 ⁺ T Cells Attenuate Acute Graft-versus-Host Disease by Suppressing Expansion and Killing of Effector CD8 ⁺ Cells. <i>Journal of Immunology</i> , 2014, 193, 3388-3397.	0.8	35
38	PRDM8 exhibits antitumor activities toward hepatocellular carcinoma by targeting NAP1L1. <i>Hepatology</i> , 2018, 68, 994-1009.	7.3	35
39	Clinical significance of CD8 ⁺ T cell immunoreceptor with Ig and ITIM domains in locally advanced gastric cancer treated with SOX regimen after D2 gastrectomy. <i>Oncolmmunology</i> , 2019, 8, e1593807.	4.6	35
40	Inhibition of MTA1 by ER α contributes to protection hepatocellular carcinoma from tumor proliferation and metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 128.	8.6	34
41	5-Hydroxytryptamine Receptor 1D Aggravates Hepatocellular Carcinoma Progression Through FoxO6 in AKT-Dependent and Independent Manners. <i>Hepatology</i> , 2019, 69, 2031-2047.	7.3	33
42	LncRNA HULC affects the differentiation of Treg in HBV-related liver cirrhosis. <i>International Immunopharmacology</i> , 2015, 28, 901-905.	3.8	32
43	PTPRO plays a dual role in hepatic ischemia reperfusion injury through feedback activation of NF- κ B. <i>Journal of Hepatology</i> , 2014, 60, 306-312.	3.7	30
44	Cancer-associated fibroblasts enhance the chemoresistance of CD73 ⁺ hepatocellular carcinoma cancer cells via HGF-Met-ERK1/2 pathway. <i>Annals of Translational Medicine</i> , 2020, 8, 856-856.	1.7	29
45	Heme oxygenase-1 alleviates ischemia/reperfusion injury in aged liver. <i>World Journal of Gastroenterology</i> , 2005, 11, 690.	3.3	29
46	Macrophage nuclear factor erythroid 2-related factor 2 deficiency promotes innate immune activation by tissue inhibitor of metalloproteinase 3-mediated RhoA/ROCK pathway in the ischemic liver. <i>Hepatology</i> , 2022, 75, 1429-1445.	7.3	27
47	MicroRNA-873 Promotes Cell Proliferation, Migration, and Invasion by Directly Targeting TSLC1 in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2261-2270.	1.6	26
48	Hypomethylation-mediated activation of cancer/testis antigen Klf4 facilitates hepatocellular carcinoma progression through activating the Notch1/Hes1 signalling. <i>Cell Proliferation</i> , 2019, 52, e12581.	5.3	25
49	Clinical outcomes of Ex Vivo liver resection and liver autotransplantation for hepatic alveolar echinococcosis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 598-600.	1.0	23
50	BUB1B promotes extrahepatic cholangiocarcinoma progression via JNK/c-Jun pathways. <i>Cell Death and Disease</i> , 2021, 12, 63.	6.3	23
51	Blockade of miR-142-3p promotes anti-apoptotic and suppressive function by inducing KDM6A-mediated H3K27me3 demethylation in induced regulatory T cells. <i>Cell Death and Disease</i> , 2019, 10, 332.	6.3	22
52	Aging aggravated liver ischemia and reperfusion injury by promoting hepatocyte necroptosis in an endoplasmic reticulum stress-dependent manner. <i>Annals of Translational Medicine</i> , 2020, 8, 869-869.	1.7	22
53	Survival and Inflammation Promotion Effect of PTPRO in Fulminant Hepatitis Is Associated with NF- κ B Activation. <i>Journal of Immunology</i> , 2014, 193, 5161-5170.	0.8	21
54	Hyperglycemia-triggered Sphingosine-1-Phosphate and Sphingosine-1-Phosphate Receptor 3 Signaling Worsens Liver Ischemia/Reperfusion Injury by Regulating M1/M2 Polarization. <i>Liver Transplantation</i> , 2019, 25, 1074-1090.	2.4	21

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55	A Meta-Analysis of the Diagnostic Accuracy of Circular RNAs in Digestive System Malignancy. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 962-972.	1.6	20
56	iTreg induced from CD39+ naive T cells demonstrate enhanced proliferate and suppressive ability. <i>International Immunopharmacology</i> , 2015, 28, 925-930.	3.8	17
57	Combined ischemic and rapamycin preconditioning alleviated liver ischemia and reperfusion injury by restoring autophagy in aged mice. <i>International Immunopharmacology</i> , 2019, 74, 105711.	3.8	17
58	The genomic landscape of cholangiocarcinoma reveals the disruption of post-transcriptional modifiers. <i>Nature Communications</i> , 2022, 13, .	12.8	17
59	Rapamycin Regulates iTreg Function through CD39 and Runx1 Pathways. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	2.2	16
60	Nogo-B is a key mediator of hepatic ischemia and reperfusion injury. <i>Redox Biology</i> , 2020, 37, 101745.	9.0	16
61	c-Myc-driven glycolysis polarizes functional regulatory B cells that trigger pathogenic inflammatory responses. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 105.	17.1	15
62	Impact of insurance status on the survival of gallbladder cancer patients. <i>Oncotarget</i> , 2017, 8, 51663-51674.	1.8	13
63	Influence of marital status on the survival of adults with extrahepatic/intrahepatic cholangiocarcinoma. <i>Oncotarget</i> , 2017, 8, 28959-28970.	1.8	13
64	Ischemic Preconditioning protects hepatocytes from ischemia-reperfusion injury via TGR5-mediated anti-apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 966-972.	2.1	11
65	Application of microwave ablation in the emergent control of intraoperative life-threatening tumor hemorrhage during hepatic surgeries. <i>International Journal of Hyperthermia</i> , 2018, 34, 1049-1052.	2.5	11
66	A cis eQTL genetic variant in PLK4 confers high risk of hepatocellular carcinoma. <i>Cancer Medicine</i> , 2019, 8, 6476-6484.	2.8	11
67	Epigenetically modulated miR-1224 suppresses the proliferation of HCC through CREB-mediated activation of YAP signaling pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 944-958.	5.1	10
68	Preoperative short-term fasting protects liver injury in patients undergoing hepatectomy. <i>Annals of Translational Medicine</i> , 2018, 6, 449-449.	1.7	9
69	Chitinase 3-Like-1-Deficient Splenocytes Deteriorated the Pathogenesis of Acute Graft-Versus-Host Disease via Regulating Differentiation of Tfh Cells. <i>Inflammation</i> , 2017, 40, 1576-1588.	3.8	8
70	Traf6 inhibitor boosts antitumor immunity by impeding regulatory T cell migration in Hepa1-6 tumor model. <i>International Immunopharmacology</i> , 2019, 77, 105965.	3.8	7
71	FER Regulated by miR-206 Promotes Hepatocellular Carcinoma Progression via NF- κ B Signaling. <i>Frontiers in Oncology</i> , 2021, 11, 683878.	2.8	7
72	Association Between IL-17A +197 G/A Polymorphism and Cancer Risk: A Meta-Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2016, 20, 24-30.	0.7	6

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73	Anti-IL-22 Antibody Attenuates Acute Graft-versus-Host Disease via Increasing Foxp3+ T Cell through Modulation of CD11b+ Cell Function. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	2.2	6
74	Hyperglycemia-triggered ATF6-CHOP pathway aggravates acute inflammatory liver injury by β -catenin signaling. <i>Cell Death Discovery</i> , 2022, 8, 115.	4.7	5
75	STK39 enhances the progression of Cholangiocarcinoma via PI3K/AKT pathway. <i>iScience</i> , 2021, 24, 103223.	4.1	4
76	Precoagulation with microwave ablation for hepatic parenchymal transection during liver partial resection. <i>International Journal of Hyperthermia</i> , 2019, 36, 145-149.	2.5	3
77	Living donor liver transplantation: where do we stand and where are we going?. <i>Hepatobiliary Surgery and Nutrition</i> , 2016, 5, 141-4.	1.5	3
78	The effect of deoxyschisandrin on blood tacrolimus levels: a case report. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 177-178.	2.4	2
79	Chitinase 3-like-1 deficient donor splenocytes accentuated the pathogenesis of acute graft- versus -host diseases through regulating T cell expansion and type I inflammation. <i>International Immunopharmacology</i> , 2017, 46, 201-209.	3.8	2
80	Obese donor mice splenocytes aggravated the pathogenesis of acute graft-versus-host disease via regulating differentiation of Tregs and CD4+ T cell induced-type I inflammation. <i>Oncotarget</i> , 2017, 8, 74880-74896.	1.8	2
81	Bioinspired Photonic Barcodes: Bioinspired Photonic Barcodes with Graphene Oxide Encapsulation for Multiplexed MicroRNA Quantification (Small 52/2018). <i>Small</i> , 2018, 14, 1870255.	10.0	2
82	Circular RNA ERBIN Promotes Proliferation of Hepatocellular Carcinoma via the miR-1263/CDK6 Axis. <i>Frontiers in Oncology</i> , 2022, 12, 878513.	2.8	2
83	Effect of Enteral Nutrition Formula on Fat Absorption and Serum Free Fatty Acid Profiles in Rat with Short-Bowel Syndrome. <i>Chinese Journal of Chemistry</i> , 2006, 24, 1368-1374.	4.9	1
84	All-trans retinoic acid favors the development and function of regulatory T cells from liver transplant patients. <i>International Immunopharmacology</i> , 2015, 28, 906-910.	3.8	1
85	Liver Transplantation Using Right Lobe Graft With Focal Nodular Hyperplasia: Report of 2 Cases. <i>Transplantation Proceedings</i> , 2019, 51, 3347-3350.	0.6	0
86	Mutational landscape of paired primary and synchronous metastatic lymph node in chemotherapy naive gallbladder cancer. <i>Molecular Biology Reports</i> , 2022, 49, 1295-1301.	2.3	0