

Hai Huang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,051
citations

331670

21
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

4267
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil Extracellular Traps Promote the Development and Progression of Liver Metastases after Surgical Stress. <i>Cancer Research</i> , 2016, 76, 1367-1380.	0.9	491
2	Damage-associated molecular pattern-activated neutrophil extracellular trap exacerbates sterile inflammatory liver injury. <i>Hepatology</i> , 2015, 62, 600-614.	7.3	370
3	Endogenous histones function as alarmins in sterile inflammatory liver injury through Toll-like receptor 9 in mice. <i>Hepatology</i> , 2011, 54, 999-1008.	7.3	307
4	Neutrophil extracellular traps promote inflammation and development of hepatocellular carcinoma in nonalcoholic steatohepatitis. <i>Hepatology</i> , 2018, 68, 1347-1360.	7.3	291
5	Histones Activate the NLRP3 Inflammasome in Kupffer Cells during Sterile Inflammatory Liver Injury. <i>Journal of Immunology</i> , 2013, 191, 2665-2679.	0.8	189
6	The Effects of Physical Exercise on Fatty Liver Disease. <i>Gene Expression</i> , 2018, 18, 89-101.	1.2	170
7	Regulatory T-cell and neutrophil extracellular trap interaction contributes to carcinogenesis in non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2021, 75, 1271-1283.	3.7	162
8	Neutrophil Extracellular Traps Drive Mitochondrial Homeostasis in Tumors to Augment Growth. <i>Cancer Research</i> , 2019, 79, 5626-5639.	0.9	129
9	Hepatocyte-specific high-mobility group box 1 deletion worsens the injury in liver ischemia/reperfusion: A role for intracellular high-mobility group box 1 in cellular protection. <i>Hepatology</i> , 2014, 59, 1984-1997.	7.3	123
10	Non-thermal histotripsy tumor ablation promotes abscopal immune responses that enhance cancer immunotherapy. , 2020, 8, e000200.		99
11	Hypoxia mediates mitochondrial biogenesis in hepatocellular carcinoma to promote tumor growth through HMGB1 and TLR9 interaction. <i>Hepatology</i> , 2017, 66, 182-197.	7.3	89
12	IL-33 exacerbates liver sterile inflammation by amplifying neutrophil extracellular trap formation. <i>Journal of Hepatology</i> , 2018, 68, 130-139.	3.7	83
13	Superoxide induces Neutrophil Extracellular Trap Formation in a TLR-4 and NOX-Dependent Mechanism. <i>Molecular Medicine</i> , 2016, 22, 621-631.	4.4	81
14	Platelet TLR4-ERK5 Axis Facilitates NET-Mediated Capturing of Circulating Tumor Cells and Distant Metastasis after Surgical Stress. <i>Cancer Research</i> , 2021, 81, 2373-2385.	0.9	72
15	Toll-like Receptor 4 (TLR4) Antagonist Eritoran Tetrasodium Attenuates Liver Ischemia and Reperfusion Injury through Inhibition of High-Mobility Group Box Protein B1 (HMGB1) Signaling. <i>Molecular Medicine</i> , 2014, 20, 639-648.	4.4	59
16	AAV-mediated gene transfer of DNase I in the liver of mice with colorectal cancer reduces liver metastasis and restores local innate and adaptive immune response. <i>Molecular Oncology</i> , 2020, 14, 2920-2935.	4.6	53
17	Neutrophil Elastase and Neutrophil Extracellular Traps in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1263, 13-23.	1.6	46
18	Pre-operative exercise therapy triggers anti-inflammatory trained immunity of Kupffer cells through metabolic reprogramming. <i>Nature Metabolism</i> , 2021, 3, 843-858.	11.9	40

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19	Surgical Stress Promotes Tumor Progression: A Focus on the Impact of the Immune Response. <i>Journal of Clinical Medicine</i> , 2020, 9, 4096.	2.4	33
20	Hepatic Surgical Stress Promotes Systemic Immunothrombosis That Results in Distant Organ Injury. <i>Frontiers in Immunology</i> , 2020, 11, 987.	4.8	30
21	Neutrophils Extracellular Traps Inhibition Improves PD-1 Blockade Immunotherapy in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 5333.	3.7	29
22	Surgery-mediated tumor-promoting effects on the immune microenvironment. <i>Seminars in Cancer Biology</i> , 2022, 86, 408-419.	9.6	29
23	miR-10 Participates in Hepatic Ischemia Reperfusion Injury by Forming a Negative Feedback Loop With SMAD4. <i>Hepatology</i> , 2020, 72, 2134-2148.	7.3	26
24	Computational Analysis Supports IL-17A as a Central Driver of Neutrophil Extracellular Trap-Mediated Injury in Liver Ischemia Reperfusion. <i>Journal of Immunology</i> , 2019, 202, 268-277.	0.8	25
25	Inhibition of miR-34a-5p alleviates hypoxia-reoxygenation injury by enhancing autophagy in steatotic hepatocytes. <i>Biology Open</i> , 2018, 7, .	1.2	11
26	Drag reducing polymers decrease hepatic injury and metastases after liver ischemia-reperfusion. <i>Oncotarget</i> , 2017, 8, 59854-59866.	1.8	9
27	Reduced Hepatic Arterial Perfusion Impairs the Recovery From Focal Hepatic Venous Outflow Obstruction in Liver-Resected Rats. <i>Transplantation</i> , 2014, 97, 1009-1018.	1.0	5