

Kai Liu

List of Publications by Year in descending order

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1274
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#	ARTICLE	IF	CITATIONS
1	Mitophagy Controls the Activities of Tumor Suppressor p53 to Regulate Hepatic Cancer Stem Cells. <i>Molecular Cell</i> , 2017, 68, 281-292.e5.	9.7	179
2	CD133+ cancer stem cells promoted by VEGF accelerate the recurrence of hepatocellular carcinoma. <i>Scientific Reports</i> , 2017, 7, 41499.	3.3	43
3	OX40 Regulates Both Innate and Adaptive Immunity and Promotes Nonalcoholic Steatohepatitis. <i>Cell Reports</i> , 2018, 25, 3786-3799.e4.	6.4	37
4	Double negative T cells mediate Lag3-dependent antigen-specific protection in allergic asthma. <i>Nature Communications</i> , 2019, 10, 4246.	12.8	35
5	Depending on the stage of hepatosteatosis, p53 causes apoptosis primarily through either <sc>DRAM</sc>-induced autophagy or <sc>BAX</sc>. <i>Liver International</i> , 2013, 33, 1566-1574.	3.9	34
6	Differential effects of reticulophagy and mitophagy on nonalcoholic fatty liver disease. <i>Cell Death and Disease</i> , 2018, 9, 90.	6.3	34
7	The immunoregulatory effects of CD8 T cell-derived perforin on diet-induced nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2019, 33, 8490-8503.	0.5	31
8	Overexpression of apoptosis-inducing factor mitochondrion-associated 1 (AIFM1) induces apoptosis by promoting the transcription of caspase3 and DRAM in hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 453-457.	2.1	29
9	Nuclear EGFR impairs ASPP2-p53 complex-induced apoptosis by inducing SOS1 expression in hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 16507-16516.	1.8	29
10	Trends in hepatitis B virus resistance to nucleoside/nucleotide analogues in North China from 2009-2016: A retrospective study. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 201-209.	2.5	28
11	OX40 promotes obesity-induced adipose inflammation and insulin resistance. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3827-3840.	5.4	22
12	Activation of EGFR-KLF4 positive feedback loop results in acquired resistance to sorafenib in hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2019, 58, 2118-2126.	2.7	21
13	Radiofrequency ablation-increased CXCL10 is associated with earlier recurrence of hepatocellular carcinoma by promoting stemness. <i>Tumor Biology</i> , 2016, 37, 3697-3704.	1.8	20
14	Mesenchymal stem cells protect against acetaminophen hepatotoxicity by secreting regenerative cytokine hepatocyte growth factor. <i>Stem Cell Research and Therapy</i> , 2022, 13, 94.	5.5	19
15	CD4 derived double negative T cells prevent the development and progression of nonalcoholic steatohepatitis. <i>Nature Communications</i> , 2021, 12, 650.	12.8	17
16	OX40 expression in neutrophils promotes hepatic ischemia/reperfusion injury. <i>JCI Insight</i> , 2019, 4, .	5.0	17
17	Lipid-induced DRAM recruits STOM to lysosomes and induces LMP to promote exosome release from hepatocytes in NAFLD. <i>Science Advances</i> , 2021, 7, eabh1541.	10.3	17
18	Critical role of OX40 in the expansion and survival of CD4 T-cell-derived double-negative T cells. <i>Cell Death and Disease</i> , 2018, 9, 616.	6.3	16

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19	Mitochondrial Toxicity Studied with the PBMC of Children from the Chinese National Pediatric Highly Active Antiretroviral Therapy Cohort. PLoS ONE, 2013, 8, e57223.	2.5	16
20	DNA repair and replication links to pluripotency and differentiation capacity of pig iPS cells. PLoS ONE, 2017, 12, e0173047.	2.5	11
21	Predictive Factors of Postoperative Seizure for Pediatric Patients with Unruptured Arteriovenous Malformations. World Neurosurgery, 2017, 105, 37-46.	1.3	10
22	The γ -H2AX Isoform Reduces Wtp53-induced Stimulation of DNA Pol δ Activity in the Presence and Absence of D4T. , 2017, 8, 228.		10
23	AZD3759 induces apoptosis in hepatoma cells by activating a p53-SMAD4 positive feedback loop. Biochemical and Biophysical Research Communications, 2019, 509, 535-540.	2.1	8
24	DRAM1 increases the secretion of PKM2-enriched EVs from hepatocytes to promote macrophage activation and disease progression in ALD. Molecular Therapy - Nucleic Acids, 2022, 27, 375-389.	5.1	8
25	Mitochondrial DNA mutations in blood samples from HIV-1-infected children undergoing long-term antiretroviral therapy. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 805, 1-6.	1.7	7
26	ASPP2 involvement in p53-mediated HIV-1 envelope glycoprotein gp120 neurotoxicity in mice cerebrocortical neurons. Scientific Reports, 2016, 6, 33378.	3.3	7
27	Mitochondrial DNA mutations accumulated in HIV-1-infected children who have an excellent virological response when exposed to long-term antiretroviral therapy. Journal of Antimicrobial Chemotherapy, 2018, 73, 3114-3121.	3.0	7
28	Interleukin-2 Enhances the Regulatory Functions of CD4 ⁺ CD8 ⁻ Double Negative T Cells. Journal of Interferon and Cytokine Research, 2016, 36, 499-505.	1.2	6
29	Ox40 regulates the conversion and suppressive function of double-negative regulatory T cells. International Immunopharmacology, 2018, 65, 16-22.	3.8	6
30	Critical role of OX40 in drug-induced acute liver injury. British Journal of Pharmacology, 2020, 177, 3183-3196.	5.4	4
31	Regulators of liver cancer stem cells. World Journal of Stem Cells, 2021, 13, 1127-1133.	2.8	4
32	POU2F2- β -E-cadherin Autoregulatory Circuit Converts Hepatocytes into the Origin Cells of Hepatocellular Carcinoma. Advanced Science, 2021, 8, 2004683.	11.2	0