

David Kung-Chun Chiu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,663
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

4491
citing authors

#	ARTICLE	IF	CITATIONS
1	Polo-like kinase 4 inhibitor CFI400945 suppresses liver cancer through cell cycle perturbation and eliciting antitumor immunity. <i>Hepatology</i> , 2023, 77, 729-744.	7.3	16
2	Inhibition of CMTM4 Sensitizes Cholangiocarcinoma and Hepatocellular Carcinoma to T Cell-Mediated Antitumor Immunity Through PD-1. <i>Hepatology Communications</i> , 2022, 6, 178-193.	4.3	16
3	Hypoxia-induced macropinocytosis represents a metabolic route for liver cancer. <i>Nature Communications</i> , 2022, 13, 954.	12.8	38
4	Genome-wide CRISPR-Cas9 knockout library screening identified PTPMT1 in cardiolipin synthesis is crucial to survival in hypoxia in liver cancer. <i>Cell Reports</i> , 2021, 34, 108676.	6.4	30
5	Adaptive and Constitutive Activations of Malic Enzymes Confer Liver Cancer Multilayered Protection Against Reactive Oxygen Species. <i>Hepatology</i> , 2021, 74, 776-796.	7.3	13
6	Hepatocellular Carcinoma Cells Up-regulate PVRL1, Stabilizing PVR and Inhibiting the Cytotoxic T-Cell Response via TIGIT to Mediate Tumor Resistance to PD1 Inhibitors in Mice. <i>Gastroenterology</i> , 2020, 159, 609-623.	1.3	100
7	Assessment of Stabilization and Activity of the HIFs Important for Hypoxia-Induced Signalling in Cancer Cells. <i>Methods in Molecular Biology</i> , 2019, 1928, 77-99.	0.9	5
8	Hypoxia regulates the mitochondrial activity of hepatocellular carcinoma cells through HIF/HEY1/PINK1 pathway. <i>Cell Death and Disease</i> , 2019, 10, 934.	6.3	98
9	Induction of Oxidative Stress Through Inhibition of Thioredoxin Reductase 1 Is an Effective Therapeutic Approach for Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 1768-1786.	7.3	111
10	RNA N6-methyladenosine methyltransferase-like 3 promotes liver cancer progression through YTHDF2-dependent posttranscriptional silencing of SOCS2. <i>Hepatology</i> , 2018, 67, 2254-2270.	7.3	980
11	Hepatitis transactivator protein X promotes extracellular matrix modification through HIF/LOX pathway in liver cancer. <i>Oncogenesis</i> , 2018, 7, 44.	4.9	31
12	Histone methyltransferase G9a promotes liver cancer development by epigenetic silencing of tumor suppressor gene RARRES3. <i>Journal of Hepatology</i> , 2017, 67, 758-769.	3.7	118
13	Hypoxia inducible factor HIF-1 promotes myeloid-derived suppressor cells accumulation through ENTPD2/CD39L1 in hepatocellular carcinoma. <i>Nature Communications</i> , 2017, 8, 517.	12.8	319
14	Folate cycle enzyme MTHFD1L confers metabolic advantages in hepatocellular carcinoma. <i>Journal of Clinical Investigation</i> , 2017, 127, 1856-1872.	8.2	100
15	Hypoxia induces myeloid-derived suppressor cell recruitment to hepatocellular carcinoma through chemokine (C-C motif) ligand 26. <i>Hepatology</i> , 2016, 64, 797-813.	7.3	170
16	NDUFA4L2 Fine-tunes Oxidative Stress in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2016, 22, 3105-3117.	7.0	68
17	Transketolase counteracts oxidative stress to drive cancer development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E725-34.	7.1	186
18	Switching of Pyruvate Kinase Isoform L to M2 Promotes Metabolic Reprogramming in Hepatocarcinogenesis. <i>PLoS ONE</i> , 2014, 9, e115036.	2.5	67

#	ARTICLE	IF	CITATIONS
19	Lysyl oxidase-like 2 is critical to tumor microenvironment and metastatic niche formation in hepatocellular carcinoma. <i>Hepatology</i> , 2014, 60, 1645-1658.	7.3	197