David Kung-Chun Chiu

List of Publications by Year
in descending order

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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	RNA N6â€methyladenosine methyltransferaseâ€like 3 promotes liver cancer progression through YTHDF2â€dependent posttranscriptional silencing of SOCS2. Hepatology, 2018, 67, 2254-2270.	7.3	980
2	Hypoxia inducible factor HIF-1 promotes myeloid-derived suppressor cells accumulation through ENTPD2/CD39L1 in hepatocellular carcinoma. Nature Communications, 2017, 8, 517.	12.8	319
3	Lysyl oxidase-like 2 is critical to tumor microenvironment and metastatic niche formation in hepatocellular carcinoma. Hepatology, 2014, 60, 1645-1658.	7.3	197
4	Transketolase counteracts oxidative stress to drive cancer development. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E725-34.	7.1	186
5	Hypoxia induces myeloidâ€derived suppressor cell recruitment to hepatocellular carcinoma through chemokine (Câ€C motif) ligand 26. Hepatology, 2016, 64, 797-813.	7.3	170
6	Histone methyltransferase G9a promotes liver cancer development by epigenetic silencing of tumor suppressor gene RARRES3. Journal of Hepatology, 2017, 67, 758-769.	3.7	118
7	Induction of Oxidative Stress Through Inhibition of Thioredoxin Reductase 1 Is an Effective Therapeutic Approach for Hepatocellular Carcinoma. Hepatology, 2019, 69, 1768-1786.	7.3	111
8	Folate cycle enzyme MTHFD1L confers metabolic advantages in hepatocellular carcinoma. Journal of Clinical Investigation, 2017, 127, 1856-1872.	8.2	100
9	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. Gastroenterology, 2020, 159, 609-623.	1.3	100
10	Hypoxia regulates the mitochondrial activity of hepatocellular carcinoma cells through HIF/HEY1/PINK1 pathway. Cell Death and Disease, 2019, 10, 934.	6.3	98
11	NDUFA4L2 Fine-tunes Oxidative Stress in Hepatocellular Carcinoma. Clinical Cancer Research, 2016, 22, 3105-3117.	7.0	68
12	Switching of Pyruvate Kinase Isoform L to M2 Promotes Metabolic Reprogramming in Hepatocarcinogenesis. PLoS ONE, 2014, 9, e115036.	2.5	67
13	Hypoxia-induced macropinocytosis represents a metabolic route for liver cancer. Nature Communications, 2022, 13, 954.	12.8	38
14	Hepatitis transactivator protein X promotes extracellular matrix modification through HIF/LOX pathway in liver cancer. Oncogenesis, 2018, 7, 44.	4.9	31
15	Genome-wide CRISPR-Cas9 knockout library screening identified PTPMT1 in cardiolipin synthesis is crucial to survival in hypoxia in liver cancer. Cell Reports, 2021, 34, 108676.	6.4	30
16	Inhibition of CMTM4 Sensitizes Cholangiocarcinoma and Hepatocellular Carcinoma to T Cellâ€“Mediated Antitumor Immunity Through PDâ€L1. Hepatology Communications, 2022, 6, 178-193.	4.3	16
17	Poloâ€like kinase 4 inhibitor CFIâ€400945 suppresses liver cancer through cell cycle perturbation and eliciting antitumor immunity. Hepatology, 2023, 77, 729-744.	7.3	16
18	Adaptive and Constitutive Activations of Malic Enzymes Confer Liver Cancer Multilayered Protection Against Reactive Oxygen Species. Hepatology, 2021, 74, 776-796.	7.3	13

#	Article	IF	Citations
19	Assessment of Stabilization and Activity of the HIFs Important for Hypoxia-Induced Signalling in Cancer Cells. Methods in Molecular Biology, 2019, 1928, 77-99.	0.9	5