Aimin Huang

List of Publications by Year
in descending order

22 papers	386 citations	687363 13 h-index	794594 19 g-index
22 all docs	22 docs citations	22 times ranked	767 citing authors

#	Article	IF	Citations
1	Kindlin-2 promotes hepatocellular carcinoma invasion and metastasis by increasing Wnt/β-catenin signaling. Journal of Experimental and Clinical Cancer Research, 2017, 36, 134.	8.6	55
2	Magnetite nanocluster@poly(dopamine)-PEG@ indocyanine green nanobead with magnetic field-targeting enhanced MR imaging and photothermal therapy in vivo. Colloids and Surfaces B: Biointerfaces, 2016, 141, 467-475.	5.0	52
3	Hydroxylase Activity of ASPH Promotes Hepatocellular Carcinoma Metastasis Through Epithelial-to-Mesenchymal Transition Pathway. EBioMedicine, 2018, 31, 287-298.	6.1	38
4	A fluorescence based immunoassay for galectin-4 using gold nanoclusters and a composite consisting of glucose oxidase and a metal-organic framework. Mikrochimica Acta, 2017, 184, 1933-1940.	5.0	29
5	Inflammatory Micro-environment Contributes to Stemness Properties and Metastatic Potential of HCC via the NF-ΚB/miR-497/SALL4 Axis. Molecular Therapy - Oncolytics, 2019, 15, 79-90.	4.4	28
6	Tissue-resident PSGL1loCD4+ T cells promote B cell differentiation and chronic graft-versus-host disease–associated autoimmunity. Journal of Clinical Investigation, 2021, 131, .	8.2	21
7	The hepatic senescence-associated secretory phenotype promotes hepatocarcinogenesis through Bcl3-dependent activation of macrophages. Cell and Bioscience, 2021, 11, 173.	4.8	20
8	PGE 2 synthesis and signaling in malignant transformation and progression of human hepatocellular carcinoma. Human Pathology, 2017, 63, 120-127.	2.0	19
9	ANXA2Tyr23 and FLNASer2152 phosphorylation associate with poor prognosis in hepatic carcinoma revealed by quantitative phosphoproteomics analysis. Journal of Proteomics, 2019, 200, 111-122.	2.4	16
10	α-Methylacyl-CoA racemase (AMACR) serves as a prognostic biomarker for the early recurrence/metastasis of HCC. Journal of Clinical Pathology, 2014, 67, 974-979.	2.0	15
11	GPKOW is essential for pre-mRNA splicing *in vitro* and suppresses splicing defect caused by dominant-negative DHX16 mutation *in vivo*. Bioscience Reports, 2014, 34, e00163.	2.4	14
12	Effects of sorafenib on lung metastasis in rats with hepatocellular carcinoma: the role of microRNAs. Tumor Biology, 2015, 36, 8455-8463.	1.8	14
13	Overexpression of activating transcription factor 3 exerts suppressive effects in HepG2 cells. Molecular Medicine Reports, 2018, 19, 869-876.	2.4	14
14	Overexpression of activated Cdc42-associated kinase1 (Ack1) predicts tumor recurrence and poor survival in human hepatocellular carcinoma. Pathology Research and Practice, 2014, 210, 787-792.	2.3	10
15	Horseradish peroxidase and aptamer dual-functionalized nanoprobe for the amplification detection of alpha-methylacyl-CoA racemase. Analytica Chimica Acta, 2015, 899, 100-105.	5.4	10
16	Targeted inhibition of ACK1 can inhibit the proliferation of hepatocellular carcinoma cells through the PTEN/AKT/mTOR pathway. Cell Biochemistry and Function, 2020, 38, 642-650.	2.9	10
17	Rheb phosphorylation is involved in p38-regulated/activated protein kinase-mediated tumor suppression in liver cancer. Oncology Letters, 2015, 10, 1655-1661.	1.8	8
18	Correlation of lysosome-associated protein transmembrane-4β gene overexpression with the malignant phenotypes of hepatocellular carcinoma. Pathology Research and Practice, 2017, 213, 1536-1541.	2.3	4

#	Article	IF	Citations
19	Ku80 negatively regulates the expression of OCT4 via competitive binding to SALL4 and promoting lysosomal degradation of OCT4. International Journal of Biochemistry and Cell Biology, 2020, 118, 105664.	2.8	3
20	Prognostic value of tumor stromal collagen features in patients with hepatocellular carcinoma revealed by second-harmonic generation microscopy. Experimental and Molecular Pathology, 2020, 116, 104513.	2.1	3
21	A three-phase trans-ethnic study reveals B7-H3 expression is a significant and independent biomarker associated with colon cancer overall survival. Journal of Gastrointestinal Oncology, 2021, 12, 2891-2905.	1.4	3
22	Dataset for quantitative phospho-proteomics analysis of a serial hepatoma cell lines with increasing invasion and metastasis potential. Data in Brief, 2019, 27, 104634.	1.0	0