

Mu-Yan Cai

List of Publications by Year in descending order

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61
papers

2,601
citations

201674

27
h-index

206112

48
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64
all docs

64
docs citations

64
times ranked

4159
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chinese Society of Clinical Oncology (CSCO): Clinical guidelines for the diagnosis and treatment of gastric cancer, 2021. <i>Cancer Communications</i> , 2021, 41, 747-795.	9.2	323
2	EZH2 protein: a promising immunomarker for the detection of hepatocellular carcinomas in liver needle biopsies. <i>Gut</i> , 2011, 60, 967-976.	12.1	162
3	Overexpression of EIF5A2 promotes colorectal carcinoma cell aggressiveness by upregulating MTA1 through C-myc to induce epithelial-mesenchymal transition. <i>Gut</i> , 2012, 61, 562-575.	12.1	153
4	Epigenetic regulation of autophagy by the methyltransferase EZH2 through an MTOR-dependent pathway. <i>Autophagy</i> , 2015, 11, 2309-2322.	9.1	129
5	APC-activated long noncoding RNA inhibits colorectal carcinoma pathogenesis through reduction of exosome production. <i>Journal of Clinical Investigation</i> , 2019, 129, 727-743.	8.2	114
6	High Expression of H3K27me3 in Human Hepatocellular Carcinomas Correlates Closely with Vascular Invasion and Predicts Worse Prognosis in Patients. <i>Molecular Medicine</i> , 2011, 17, 12-20.	4.4	111
7	Systemic Delivery of MicroRNA-101 Potently Inhibits Hepatocellular Carcinoma In Vivo by Repressing Multiple Targets. <i>PLoS Genetics</i> , 2015, 11, e1004873.	3.5	90
8	Decreased expression of PinX1 protein is correlated with tumor development and is a new independent poor prognostic factor in ovarian carcinoma. <i>Cancer Science</i> , 2010, 101, 1543-1549.	3.9	82
9	Tumor cells PD-L1 expression as a favorable prognosis factor in nasopharyngeal carcinoma patients with pre-existing intratumor-infiltrating lymphocytes. <i>Oncotarget</i> , 2017, 6, e1312240.	4.6	68
10	Distribution and density of tertiary lymphoid structures predict clinical outcome in intrahepatic cholangiocarcinoma. <i>Journal of Hepatology</i> , 2022, 76, 608-618.	3.7	62
11	A novel peptide encoded by N6-methyladenosine modified circMAP3K4 prevents apoptosis in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2022, 21, 93.	19.2	62
12	ISG15 predicts poor prognosis and promotes cancer stem cell phenotype in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2016, 7, 16910-16922.	1.8	54
13	The prognostic effect of perineural invasion in esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2014, 14, 313.	2.6	53
14	Neoadjuvant Sandwich Treatment With Oxaliplatin and Capecitabine Administered Prior to, Concurrently With, and Following Radiation Therapy in Locally Advanced Rectal Cancer: A Prospective Phase 2 Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1153-1160.	0.8	52
15	Prognostic role of neutrophil-lymphocyte ratio in operable esophageal squamous cell carcinoma. <i>World Journal of Gastroenterology</i> , 2015, 21, 5591.	3.3	52
16	Cooperation of the ATM and Fanconi Anemia/BRCA Pathways in Double-Strand Break End Resection. <i>Cell Reports</i> , 2020, 30, 2402-2415.e5.	6.4	51
17	OVOL2 links stemness and metastasis via fine-tuning epithelial-mesenchymal transition in nasopharyngeal carcinoma. <i>Theranostics</i> , 2018, 8, 2202-2216.	10.0	50
18	AGBL2 promotes cancer cell growth through IRGM-regulated autophagy and enhanced Aurora A activity in hepatocellular carcinoma. <i>Cancer Letters</i> , 2018, 414, 71-80.	7.2	47

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19	CSTF2-Induced Shortening of the <i>RAC1</i> 3'UTR Promotes the Pathogenesis of Urothelial Carcinoma of the Bladder. <i>Cancer Research</i> , 2018, 78, 5848-5862.	0.9	47
20	The prognostic significance of lymphovascular invasion in patients with resectable gastric cancer: a large retrospective study from Southern China. <i>BMC Cancer</i> , 2015, 15, 370.	2.6	44
21	Clinicopathologic Significance of Putative Stem Cell Marker, CD44 and CD133, in Human Gastric Carcinoma. <i>Journal of Surgical Oncology</i> , 2013, 107, 799-806.	1.7	43
22	Decreased expression of Beclin 1 correlates with a metastatic phenotypic feature and adverse prognosis of gastric carcinomas. <i>Journal of Surgical Oncology</i> , 2012, 105, 542-547.	1.7	41
23	Decreased Expression of PTPN12 Correlates with Tumor Recurrence and Poor Survival of Patients with Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2014, 9, e85592.	2.5	36
24	Universal screening for Lynch syndrome in a large consecutive cohort of Chinese colorectal cancer patients: High prevalence and unique molecular features. <i>International Journal of Cancer</i> , 2019, 144, 2161-2168.	5.1	34
25	Tumor necrosis as a poor prognostic predictor on postoperative survival of patients with solitary small hepatocellular carcinoma. <i>BMC Cancer</i> , 2020, 20, 607.	2.6	33
26	The Heterogeneity Between Lynch-Associated and Sporadic MMR Deficiency in Colorectal Cancers. <i>Journal of the National Cancer Institute</i> , 2018, 110, 975-984.	6.3	32
27	Elevated serum bilirubin levels are associated with improved survival in patients with curatively resected non-small-cell lung cancer. <i>Cancer Epidemiology</i> , 2015, 39, 763-768.	1.9	28
28	Intrahepatic cholangiocarcinoma prognostic determination using pre-operative serum C-reactive protein levels. <i>BMC Cancer</i> , 2016, 16, 792.	2.6	28
29	Super-enhancer-driven AJUBA is activated by TCF4 and involved in epithelial-mesenchymal transition in the progression of Hepatocellular Carcinoma. <i>Theranostics</i> , 2020, 10, 9066-9082.	10.0	28
30	STEAP3 promotes cancer cell proliferation by facilitating nuclear trafficking of EGFR to enhance RAC1-ERK-STAT3 signaling in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 1052.	6.3	27
31	SATB2 is a Promising Biomarker for Identifying a Colorectal Origin for Liver Metastatic Adenocarcinomas. <i>EBioMedicine</i> , 2018, 28, 62-69.	6.1	26
32	KIF-2C expression is correlated with poor prognosis of operable esophageal squamous cell carcinoma male patients. <i>Oncotarget</i> , 2016, 7, 80493-80507.	1.8	25
33	FMNL1 mediates nasopharyngeal carcinoma cell aggressiveness by epigenetically upregulating MTA1. <i>Oncogene</i> , 2018, 37, 6243-6258.	5.9	24
34	Ablation of EIF5A2 induces tumor vasculature remodeling and improves tumor response to chemotherapy via regulation of matrix metalloproteinase 2 expression. <i>Oncotarget</i> , 2014, 5, 6716-6733.	1.8	22
35	The telomere/telomerase binding factor PinX1 regulates paclitaxel sensitivity depending on spindle assembly checkpoint in human cervical squamous cell carcinomas. <i>Cancer Letters</i> , 2014, 353, 104-114.	7.2	22
36	The Expression Status and Prognostic Value of Cancer Stem Cell Biomarker CD133 in Cutaneous Squamous Cell Carcinoma. <i>JAMA Dermatology</i> , 2016, 152, 305.	4.1	22

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37	CD68 and interleukin 13, prospective immune markers for esophageal squamous cell carcinoma prognosis prediction. <i>Oncotarget</i> , 2016, 7, 15525-15538.	1.8	21
38	C-Reactive Protein Levels Predict Responses to PD-1 Inhibitors in Hepatocellular Carcinoma Patients. <i>Frontiers in Immunology</i> , 2022, 13, 808101.	4.8	19
39	High-expression of ZBP-89 correlates with distal metastasis and poor prognosis of patients in clear cell renal cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 636-642.	2.1	18
40	The "stone-like" pattern of LC3A expression and its clinicopathologic significance in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 760-766.	2.1	18
41	Inhibition of ovarian cancer cell proliferation by Pien Tze Huang via the AKT-mTOR pathway. <i>Oncology Letters</i> , 2014, 7, 2047-2052.	1.8	18
42	Prognostic factors affecting postoperative survival of patients with solitary small hepatocellular carcinoma. <i>Chinese Journal of Cancer</i> , 2016, 35, 80.	4.9	18
43	Prognostic Significance of Preoperative Serum Lactate Dehydrogenase in Upper Urinary Tract Urothelial Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2016, 14, 341-345.e3.	1.9	18
44	Acylglycerol kinase is over-expressed in early-stage cervical squamous cell cancer and predicts poor prognosis. <i>Tumor Biology</i> , 2016, 37, 6729-6736.	1.8	18
45	PD-L1 expression patterns in tumour cells and their association with CD8 ⁺ tumour infiltrating lymphocytes in clear cell renal cell carcinoma. <i>Journal of Cancer</i> , 2019, 10, 1154-1161.	2.5	18
46	P300 promotes migration, invasion and epithelial-mesenchymal transition in a nasopharyngeal carcinoma cell line. <i>Oncology Letters</i> , 2017, 13, 763-769.	1.8	17
47	Vascular invasion as an independent predictor of poor prognosis in nonmetastatic gastric cancer after curative resection. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 3910-8.	0.5	17
48	Prognostic Significance of the pN Classification Supplemented by Vascular Invasion for Esophageal Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e96129.	2.5	15
49	Pseudoepitheliomatous hyperplasia mimicking invasive squamous cell carcinoma in extranodal natural killer/T-cell lymphoma: a report of 34 cases. <i>Histopathology</i> , 2015, 67, 404-409.	2.9	15
50	The putative tumor activator ARHGEF3 promotes nasopharyngeal carcinoma cell pathogenesis by inhibiting cellular apoptosis. <i>Oncotarget</i> , 2016, 7, 25836-25848.	1.8	15
51	Tumor necrosis predicts poor clinical outcomes in patients with node-negative upper urinary tract urothelial carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 1069-1075.	1.3	14
52	The degree of microsatellite instability predicts response to PD-1 blockade immunotherapy in mismatch repair-deficient/microsatellite instability-high colorectal cancers. <i>Experimental Hematology and Oncology</i> , 2021, 10, 2.	5.0	14
53	ITLN1 inhibits tumor neovascularization and myeloid derived suppressor cells accumulation in colorectal carcinoma. <i>Oncogene</i> , 2021, 40, 5925-5937.	5.9	14
54	The prognostic significance of tyrosine-protein phosphatase nonreceptor type 12 expression in nasopharyngeal carcinoma. <i>Tumor Biology</i> , 2015, 36, 5201-5208.	1.8	11

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55	Old age at diagnosis increases risk of tumor progression in nasopharyngeal cancer. <i>Oncotarget</i> , 2016, 7, 66170-66181.	1.8	10
56	PIIP5K2 promotes colorectal carcinoma pathogenesis through facilitating DNA homologous recombination repair. <i>Oncogene</i> , 2021, 40, 6680-6691.	5.9	7
57	Prognostic Model for the Risk Stratification of Early and Late Recurrence in Hepatitis B Virus-Related Small Hepatocellular Carcinoma Patients with Global Histone Modifications. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 493-505.	3.7	3
58	ACE2 in tumor cells and tumor vasculature: Negligible intercellular transfer from cancer cells into endothelial cells. <i>Visualized Cancer Medicine</i> , 2021, 2, 3.	0.9	2
59	Clinicopathological and Prognostic Characteristics of Esophageal Spindle Cell Squamous Cell Carcinoma: An Analysis of 43 Patients in a Single Center. <i>Frontiers in Oncology</i> , 2021, 11, 564270.	2.8	2
60	Prognostic Value of an Immunohistochemical Signature in Patients With Head and Neck Mucosal Melanoma. <i>Frontiers in Immunology</i> , 2021, 12, 708293.	4.8	1
61	Alpha-fetoprotein-producing recurrent nasopharyngeal carcinoma: A case report. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110577.	0.3	0