

Quentin Liu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100
papers

6,232
citations

29
h-index

78
g-index

106
ext. papers

7,525
ext. citations

8.6
avg, IF

4.65
L-index

#	Paper	IF	Citations
100	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
99	H19/let-7/LIN28 reciprocal negative regulatory circuit promotes breast cancer stem cell maintenance. <i>Cell Death and Disease</i> , 2017 , 8, e2569	9.8	140
98	Aurora kinase A inhibition-induced autophagy triggers drug resistance in breast cancer cells. <i>Autophagy</i> , 2012 , 8, 1798-810	10.2	135
97	The splicing factor RBM4 controls apoptosis, proliferation, and migration to suppress tumor progression. <i>Cancer Cell</i> , 2014 , 26, 374-389	24.3	118
96	Aurora-A Kinase: A Potent Oncogene and Target for Cancer Therapy. <i>Medicinal Research Reviews</i> , 2016 , 36, 1036-1079	14.4	117
95	The mitotic kinase Aurora-A induces mammary cell migration and breast cancer metastasis by activating the Cofilin-F-actin pathway. <i>Cancer Research</i> , 2010 , 70, 9118-28	10.1	100
94	Nuclear AURKA acquires kinase-independent transactivating function to enhance breast cancer stem cell phenotype. <i>Nature Communications</i> , 2016 , 7, 10180	17.4	96
93	The Philadelphia chromosome in leukemogenesis. <i>Chinese Journal of Cancer</i> , 2016 , 35, 48		82
92	Stress-induced epinephrine enhances lactate dehydrogenase A and promotes breast cancer stem-like cells. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1030-1046	15.9	68
91	IKK β restoration via EZH2 suppression induces nasopharyngeal carcinoma differentiation. <i>Nature Communications</i> , 2014 , 5, 3661	17.4	57
90	Morphine promotes cancer stem cell properties, contributing to chemoresistance in breast cancer. <i>Oncotarget</i> , 2015 , 6, 3963-76	3.3	57
89	Flubendazole, FDA-approved anthelmintic, targets breast cancer stem-like cells. <i>Oncotarget</i> , 2015 , 6, 6326-40	3.3	57
88	Practice of traditional Chinese medicine for psycho-behavioral intervention improves quality of life in cancer patients: A systematic review and meta-analysis. <i>Oncotarget</i> , 2015 , 6, 39725-39	3.3	57
87	Anti-rheumatic agent auranofin induced apoptosis in chronic myeloid leukemia cells resistant to imatinib through both Bcr/Abl-dependent and -independent mechanisms. <i>Oncotarget</i> , 2014 , 5, 9118-32	3.3	56
86	Prognostic value of autophagy related proteins ULK1, Beclin 1, ATG3, ATG5, ATG7, ATG9, ATG10, ATG12, LC3B and p62/SQSTM1 in gastric cancer. <i>American Journal of Translational Research (discontinued)</i> , 2016 , 8, 3831-3847	3	55
85	Inhibition of c-Myc overcomes cytotoxic drug resistance in acute myeloid leukemia cells by promoting differentiation. <i>PLoS ONE</i> , 2014 , 9, e105381	3.7	53
84	Aurora-A identifies early recurrence and poor prognosis and promises a potential therapeutic target in triple negative breast cancer. <i>PLoS ONE</i> , 2013 , 8, e56919	3.7	48

83	Circular RNA CDR1as disrupts the p53/MDM2 complex to inhibit Gliomagenesis. <i>Molecular Cancer</i> , 2020 , 19, 138	42.1	46
82	A splicing isoform of TEAD4 attenuates the Hippo-YAP signalling to inhibit tumour proliferation. <i>Nature Communications</i> , 2016 , 7, ncomms11840	17.4	45
81	A novel small molecule aurora kinase inhibitor attenuates breast tumor-initiating cells and overcomes drug resistance. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 1991-2003	6.1	40
80	Salinomycin exerts anticancer effects on human breast carcinoma MCF-7 cancer stem cells via modulation of Hedgehog signaling. <i>Chemico-Biological Interactions</i> , 2015 , 228, 100-7	5	40
79	Ku80 cooperates with CBP to promote COX-2 expression and tumor growth. <i>Oncotarget</i> , 2015 , 6, 8046-613	6.1	40
78	Estrogen receptor β upregulated by lncRNA-H19 to promote cancer stem-like properties in papillary thyroid carcinoma. <i>Cell Death and Disease</i> , 2018 , 9, 1120	9.8	38
77	SRSF1 modulates PTPMT1 alternative splicing to regulate lung cancer cell radioresistance. <i>EBioMedicine</i> , 2018 , 38, 113-126	8.8	36
76	Recurrent ECSIT mutation encoding V140A triggers hyperinflammation and promotes hemophagocytic syndrome in extranodal NK/T cell lymphoma. <i>Nature Medicine</i> , 2018 , 24, 154-164	50.5	35
75	SOX1 down-regulates β -catenin and reverses malignant phenotype in nasopharyngeal carcinoma. <i>Molecular Cancer</i> , 2014 , 13, 257	42.1	32
74	Design, synthesis and bioevaluation of N-trisubstituted pyrimidine derivatives as potent aurora A kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014 , 78, 65-71	6.8	31
73	p62/SQSTM1 interacts with vimentin to enhance breast cancer metastasis. <i>Carcinogenesis</i> , 2017 , 38, 1092-1103	4.1	30
72	Differentiation therapy: a promising strategy for cancer treatment. <i>Chinese Journal of Cancer</i> , 2016 , 35, 3		30
71	Aurora kinase a suppresses metabolic stress-induced autophagic cell death by activating mTOR signaling in breast cancer cells. <i>Oncotarget</i> , 2014 , 5, 7498-511	3.3	28
70	Aurora kinase A stabilizes FOXM1 to enhance paclitaxel resistance in triple-negative breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 6442-6453	5.6	26
69	Oncogenic AURKA-enhanced N-methyladenosine modification increases DROSHA mRNA stability to transactivate STC1 in breast cancer stem-like cells. <i>Cell Research</i> , 2021 , 31, 345-361	24.7	26
68	Aurora A Kinase Inhibitor AKI603 Induces Cellular Senescence in Chronic Myeloid Leukemia Cells Harboring T315I Mutation. <i>Scientific Reports</i> , 2016 , 6, 35533	4.9	24
67	Prediction of competing endogenous RNA coexpression network as prognostic markers in AML. <i>Aging</i> , 2019 , 11, 3333-3347	5.6	24
66	Discovery of 2-(2-aminopyrimidin-5-yl)-4-morpholino-N-(pyridin-3-yl)quinazolin-7-amines as novel PI3K/mTOR inhibitors and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 644-654	6.8	23

65	Inhibition of Bcl-xL overcomes polyploidy resistance and leads to apoptotic cell death in acute myeloid leukemia cells. <i>Oncotarget</i> , 2015 , 6, 21557-71	3.3	22
64	hnRNPA2/B1 activates cyclooxygenase-2 and promotes tumor growth in human lung cancers. <i>Molecular Oncology</i> , 2016 , 10, 610-24	7.9	20
63	XAB2 functions in mitotic cell cycle progression via transcriptional regulation of CENPE. <i>Cell Death and Disease</i> , 2016 , 7, e2409	9.8	19
62	Antibodies against Epstein-Barr virus gp78 antigen: a novel marker for serological diagnosis of nasopharyngeal carcinoma detected by xMAP technology. <i>Journal of General Virology</i> , 2008 , 89, 1152-1158	4.9	19
61	Plasma miR-124 Is a Promising Candidate Biomarker for Human Intracerebral Hemorrhage Stroke. <i>Molecular Neurobiology</i> , 2018 , 55, 5879-5888	6.2	19
60	Reduction of NANOG Mediates the Inhibitory Effect of Aspirin on Tumor Growth and Stemness in Colorectal Cancer. <i>Cellular Physiology and Biochemistry</i> , 2017 , 44, 1051-1063	3.9	18
59	Activation of Aurora A kinase increases YAP stability via blockage of autophagy. <i>Cell Death and Disease</i> , 2019 , 10, 432	9.8	17
58	Using plasma cell-free DNA to monitor the chemoradiotherapy course of cervical cancer. <i>International Journal of Cancer</i> , 2019 , 145, 2547-2557	7.5	16
57	Synthesis and biological evaluation of aurora kinases inhibitors based on N-trisubstituted pyrimidine scaffold. <i>European Journal of Medicinal Chemistry</i> , 2018 , 145, 805-812	6.8	16
56	Transcriptional coactivator CBP upregulates hTERT expression and tumor growth and predicts poor prognosis in human lung cancers. <i>Oncotarget</i> , 2014 , 5, 9349-61	3.3	16
55	Celecoxib suppresses autophagy and enhances cytotoxicity of imatinib in imatinib-resistant chronic myeloid leukemia cells. <i>Journal of Translational Medicine</i> , 2016 , 14, 270	8.5	16
54	A novel compound against oncogenic Aurora kinase A overcomes imatinib resistance in chronic myeloid leukemia cells. <i>International Journal of Oncology</i> , 2015 , 46, 2488-96	4.4	15
53	Downregulation of ATOH8 induced by EBV-encoded LMP1 contributes to the malignant phenotype of nasopharyngeal carcinoma. <i>Oncotarget</i> , 2016 , 7, 26765-79	3.3	15
52	miR-200c Accelerates Hepatic Stellate Cell-Induced Liver Fibrosis via Targeting the FOG2/PI3K Pathway. <i>BioMed Research International</i> , 2017 , 2017, 2670658	3	14
51	Targeting NF- κ B/AP-2 signaling to enhance antitumor activity of cisplatin by melatonin in hepatocellular carcinoma cells. <i>American Journal of Cancer Research</i> , 2017 , 7, 13-27	4.4	13
50	Aberrant expression of enhancer of zeste homologue 2, correlated with HIF-1 α refines relapse risk and predicts poor outcome for breast cancer. <i>Oncology Reports</i> , 2014 , 32, 1101-7	3.5	12
49	Transcriptomic but not genomic variability confers phenotype of breast cancer stem cells. <i>Cancer Communications</i> , 2018 , 38, 56	9.4	12
48	Structure-based drug design: Synthesis and biological evaluation of quinazolin-4-amine derivatives as selective Aurora A kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 1361-1375	6.8	11

47	ATO/ATRA/anthracycline-chemotherapy sequential consolidation achieves long-term efficacy in primary acute promyelocytic leukemia. <i>PLoS ONE</i> , 2014 , 9, e104610	3.7	11
46	Photodynamic therapy with methyl-5-aminolevulinate for basal cell carcinoma: A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 29, 101667	3.5	10
45	RBMS1 regulates lung cancer ferroptosis through translational control of SLC7A11. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	10
44	RUVBL1-ITFG1 interaction is required for collective invasion in breast cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 1788-1800	4	9
43	Aurora kinase inhibitor restrains STAT5-activated leukemic cell proliferation by inducing mitochondrial impairment. <i>Journal of Cellular Physiology</i> , 2020 , 235, 8358-8370	7	9
42	USP42 drives nuclear speckle mRNA splicing via directing dynamic phase separation to promote tumorigenesis. <i>Cell Death and Differentiation</i> , 2021 , 28, 2482-2498	12.7	9
41	PRMT1 enhances oncogenic arginine methylation of NONO in colorectal cancer. <i>Oncogene</i> , 2021 , 40, 1375-1389	9.2	9
40	Cancer Stem Cells Therapeutic Target Database: The First Comprehensive Database for Therapeutic Targets of Cancer Stem Cells. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 331-334	6.9	8
39	CRISPR/Cas9 screening identifies a kinetochore-microtubule dependent mechanism for Aurora-A inhibitor resistance in breast cancer. <i>Cancer Communications</i> , 2021 , 41, 121-139	9.4	8
38	Quantitative Lysine Reactivity Profiling Reveals Conformational Inhibition Dynamics and Potency of Aurora A Kinase Inhibitors. <i>Analytical Chemistry</i> , 2019 , 91, 13222-13229	7.8	7
37	The efficacy and safety of PD-1/PD-L1 inhibitors in patients with recurrent or metastatic nasopharyngeal carcinoma: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2020 , 104, 104640	4.4	7
36	Targeted deep sequencing from multiple sources demonstrates increased NOTCH1 alterations in lung cancer patient plasma. <i>Cancer Medicine</i> , 2019 , 8, 5673-5686	4.8	7
35	Inhibition of AURKA kinase activity suppresses collective invasion in a microfluidic cell culture platform. <i>Scientific Reports</i> , 2017 , 7, 2973	4.9	7
34	Cell cycle protein Bora serves as a novel poor prognostic factor in multiple adenocarcinomas. <i>Oncotarget</i> , 2017 , 8, 43838-43852	3.3	7
33	SRSF1 inhibits autophagy through regulating Bcl-x splicing and interacting with PIK3C3 in lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 108	21	7
32	Inhibition of histone deacetylases induces formation of multipolar spindles and subsequent p53-dependent apoptosis in nasopharyngeal carcinoma cells. <i>Oncotarget</i> , 2016 , 7, 44171-44184	3.3	7
31	Cancer and stress: NextGen strategies. <i>Brain, Behavior, and Immunity</i> , 2021 , 93, 368-383	16.6	7
30	New insights from the widening homogeneity perspective to target intratumor heterogeneity. <i>Cancer Communications</i> , 2018 , 38, 17	9.4	6

29	Virus infection facilitates the development of severe pneumonia in transplant patients with hematologic malignancies. <i>Oncotarget</i> , 2016 , 7, 53930-53940	3.3	6
28	UHRF1 suppression promotes cell differentiation and reduces inflammatory reaction in anaplastic thyroid cancer. <i>Oncotarget</i> , 2018 , 9, 31945-31957	3.3	6
27	Clonal evolution of acute myeloid leukemia highlighted by latest genome sequencing studies. <i>Oncotarget</i> , 2016 , 7, 58586-58594	3.3	6
26	A seven-gene prognostic signature predicts overall survival of patients with lung adenocarcinoma (LUAD). <i>Cancer Cell International</i> , 2021 , 21, 294	6.4	6
25	The efficacy and safety of induction chemotherapy combined with concurrent chemoradiotherapy versus concurrent chemoradiotherapy alone in nasopharyngeal carcinoma patients: a systematic review and meta-analysis. <i>BMC Cancer</i> , 2020 , 20, 393	4.8	5
24	The prognostic landscape of interactive biological processes presents treatment responses in cancer. <i>EBioMedicine</i> , 2019 , 41, 120-133	8.8	4
23	Loss of MYC and E-box3 binding contributes to defective MYC-mediated transcriptional suppression of human MC-let-7a-1~let-7d in glioblastoma. <i>Oncotarget</i> , 2016 , 7, 56266-56278	3.3	4
22	Durvalumab and tremelimumab combination therapy versus durvalumab or tremelimumab monotherapy for patients with solid tumors: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2020 , 99, e21273	1.8	4
21	CRISPR screening identifies CDK12 as a conservative vulnerability of prostate cancer. <i>Cell Death and Disease</i> , 2021 , 12, 740	9.8	4
20	Nuclear Aurora kinase A switches mA reader YTHDC1 to enhance an oncogenic RNA splicing of tumor suppressor RBM4.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 97	21	4
19	SOX1 promotes differentiation of nasopharyngeal carcinoma cells by activating retinoid metabolic pathway. <i>Cell Death and Disease</i> , 2020 , 11, 331	9.8	3
18	Efficacy and Safety of First-Line Immunotherapy in Combination with Chemotherapy for Patients with Extensive-Stage Small Cell Lung Cancer: A Systematic Review and Network Meta-Analysis. <i>Journal of Oncology</i> , 2020 , 2020, 2368164	4.5	3
17	A Novel Aurora Kinase Inhibitor Attenuates Leukemic Cell Proliferation Induced by Mesenchymal Stem Cells. <i>Molecular Therapy - Oncolytics</i> , 2020 , 18, 491-503	6.4	3
16	Psychoneuroimmunology goes East: Development of the PNIRS affiliate and its expansion into PNIRS. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 75-87	16.6	2
15	Longitudinal whole-genome sequencing reveals the evolution of MPAL. <i>Cancer Genetics</i> , 2020 , 240, 59-65.3	5.3	2
14	Nuclear Aurora kinase A triggers programmed death-ligand 1-mediated immune suppression by activating MYC transcription in triple-negative breast cancer. <i>Cancer Communications</i> , 2021 , 41, 851-866	9.4	2
13	Targeting cancer cell plasticity by HDAC inhibition to reverse EBV-induced dedifferentiation in nasopharyngeal carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 333	21	2
12	6 versus 12 months of adjuvant trastuzumab in HER2+ early breast cancer: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2021 , 100, e24995	1.8	1

11	Modulation of oxidative phosphorylation augments antineoplastic activity of mitotic aurora kinase inhibition. <i>Cell Death and Disease</i> , 2021 , 12, 893	9.8	1
10	Construction of a microenvironment immune gene model for predicting the prognosis of endometrial cancer. <i>BMC Cancer</i> , 2021 , 21, 1203	4.8	0
9	Allele frequency deviation (AFD) as a new prognostic model to predict overall survival in lung adenocarcinoma (LUAD). <i>Cancer Cell International</i> , 2021 , 21, 451	6.4	0
8	Cancer cell immune mimicry delineates onco-immunologic modulation. <i>iScience</i> , 2021 , 24, 103133	6.1	0
7	A Bayesian network meta-analysis of the primary definitive therapies for locoregionally advanced nasopharyngeal carcinoma: IC+CCRT, CCRT+AC, and CCRT alone.. <i>PLoS ONE</i> , 2022 , 17, e0265551	3.7	0
6	MRNIP condensates promote DNA double-strand break sensing and end resection.. <i>Nature Communications</i> , 2022 , 13, 2638	17.4	0
5	A Temporal PROTAC Cocktail-Mediated Sequential Degradation of AURKA Abrogates Acute Myeloid Leukemia Stem Cells. <i>Advanced Science</i> , 2104823	13.6	0
4	Use of the mitotic kinase aurora-A activation to predict outcome for primary duodenal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4131-4131	2.2	
3	A tolerability and safety analysis of adding granulocyte-macrophage colony-stimulating factor to local radiotherapy in a case series of seven patients with thoracic cancer. <i>Annals of Palliative Medicine</i> , 2021 , 10, 4193-4200	1.7	
2	Discovery and biological evaluation of a small-molecule inhibitor of CRM1 that suppresses the growth of triple-negative breast cancer cells. <i>Traffic</i> , 2021 , 22, 221-229	5.7	
1	Measurable Krukenberg tumor is preferably characterized as a non-target lesion in the clinical evaluation of gastric cancer therapeutics: A case report. <i>Molecular and Clinical Oncology</i> , 2018 , 9, 622-628 ^{1.6}		