

Quentin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

8,585
citations

109321

35
h-index

46799

89
g-index

106
all docs

106
docs citations

106
times ranked

19298
citing authors

#	ARTICLE	IF	CITATIONS
1	cGAS/STING cross-talks with cell cycle and potentiates cancer immunotherapy. <i>Molecular Therapy</i> , 2022, 30, 1006-1017.	8.2	23
2	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.	2.5	3
3	Nuclear Aurora kinase A switches m6A reader YTHDC1 to enhance an oncogenic RNA splicing of tumor suppressor RBM4. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 97.	17.1	32
4	MRNIP condensates promote DNA double-strand break sensing and end resection. <i>Nature Communications</i> , 2022, 13, 2638.	12.8	17
5	Loss of RBMS1 promotes anti-tumor immunity through enabling PD-L1 checkpoint blockade in triple-negative breast cancer. <i>Cell Death and Differentiation</i> , 2022, 29, 2247-2261.	11.2	24
6	A Temporal PROTAC Cocktailâ€Mediated Sequential Degradation of AURKA Abrogates Acute Myeloid Leukemia Stem Cells. <i>Advanced Science</i> , 2022, 9, .	11.2	5
7	Cancer and stress: NextGen strategies. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 368-383.	4.1	39
8	Oncogenic AURKA-enhanced N6-methyladenosine modification increases DROSHA mRNA stability to transactivate STC1 in breast cancer stem-like cells. <i>Cell Research</i> , 2021, 31, 345-361.	12.0	68
9	CRISPR/Cas9 screening identifies a kinetochoreâ€microtubule dependent mechanism for Auroraâ€A inhibitor resistance in breast cancer. <i>Cancer Communications</i> , 2021, 41, 121-139.	9.2	25
10	USP42 drives nuclear speckle mRNA splicing via directing dynamic phase separation to promote tumorigenesis. <i>Cell Death and Differentiation</i> , 2021, 28, 2482-2498.	11.2	26
11	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.	17.1	44
12	6 versus 12â€months of adjuvant trastuzumab in HER2+ early breast cancer. <i>Medicine (United States)</i> , 2021, 100, e24995.	1.0	2
13	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.	1.2	0
14	Discovery and biological evaluation of a smallâ€molecule inhibitor of <sc>CRM1</sc> that suppresses the growth of tripleâ€negative breast cancer cells. <i>Traffic</i> , 2021, 22, 221-229.	2.7	2
15	A seven-gene prognostic signature predicts overall survival of patients with lung adenocarcinoma (LUAD). <i>Cancer Cell International</i> , 2021, 21, 294.	4.1	18
16	CRISPR screening identifies CDK12 as a conservative vulnerability of prostate cancer. <i>Cell Death and Disease</i> , 2021, 12, 740.	6.3	19
17	Nuclear Aurora kinase A triggers programmed deathâ€ligand 1â€mediated immune suppression by activating MYC transcription in tripleâ€negative breast cancer. <i>Cancer Communications</i> , 2021, 41, 851-866.	9.2	12
18	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.	4.1	3

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19	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.	17.1	14
20	Modulation of oxidative phosphorylation augments antineoplastic activity of mitotic aurora kinase inhibition. <i>Cell Death and Disease</i> , 2021, 12, 893.	6.3	6
21	Cancer cell immune mimicry delineates onco-immunologic modulation. <i>IScience</i> , 2021, 24, 103133.	4.1	9
22	PRMT1 enhances oncogenic arginine methylation of NONO in colorectal cancer. <i>Oncogene</i> , 2021, 40, 1375-1389.	5.9	44
23	RBMS1 regulates lung cancer ferroptosis through translational control of SLC7A11. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	103
24	Construction of a microenvironment immune gene model for predicting the prognosis of endometrial cancer. <i>BMC Cancer</i> , 2021, 21, 1203.	2.6	7
25	Longitudinal whole-genome sequencing reveals the evolution of MPAL. <i>Cancer Genetics</i> , 2020, 240, 59-65.	0.4	3
26	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, 1-10.	1.3	9
27	A Novel Aurora Kinase Inhibitor Attenuates Leukemic Cell Proliferation Induced by Mesenchymal Stem Cells. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 491-503.	4.4	5
28	Durvalumab and tremelimumab combination therapy versus durvalumab or tremelimumab monotherapy for patients with solid tumors. <i>Medicine (United States)</i> , 2020, 99, e21273.	1.0	9
29	Circular RNA CDR1as disrupts the p53/MDM2 complex to inhibit Gliomagenesis. <i>Molecular Cancer</i> , 2020, 19, 138.	19.2	122
30	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.	2.6	10
31	SOX1 promotes differentiation of nasopharyngeal carcinoma cells by activating retinoid metabolic pathway. <i>Cell Death and Disease</i> , 2020, 11, 331.	6.3	5
32	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.	1.5	23
33	Psychoneuroimmunology goes East: Development of the PNIRS affiliate and its expansion into PNIRS. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 75-87.	4.1	8
34	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.	2.6	22
35	Aurora kinase inhibitor restrains STAT5 α -activated leukemic cell proliferation by inducing mitochondrial impairment. <i>Journal of Cellular Physiology</i> , 2020, 235, 8358-8370.	4.1	15
36	Targeted deep sequencing from multiple sources demonstrates increased NOTCH1 alterations in lung cancer patient plasma. <i>Cancer Medicine</i> , 2019, 8, 5673-5686.	2.8	8

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37	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.	3.6	42
38	Quantitative Lysine Reactivity Profiling Reveals Conformational Inhibition Dynamics and Potency of Aurora A Kinase Inhibitors. <i>Analytical Chemistry</i> , 2019, 91, 13222-13229.	6.5	13
39	Activation of Aurora A kinase increases YAP stability via blockage of autophagy. <i>Cell Death and Disease</i> , 2019, 10, 432.	6.3	47
40	Stress-induced epinephrine enhances lactate dehydrogenase A and promotes breast cancer stem-like cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 1030-1046.	8.2	138
41	Using plasma cell-free DNA to monitor the chemoradiotherapy course of cervical cancer. <i>International Journal of Cancer</i> , 2019, 145, 2547-2557.	5.1	23
42	The prognostic landscape of interactive biological processes presents treatment responses in cancer. <i>EBioMedicine</i> , 2019, 41, 120-133.	6.1	6
43	Prediction of competing endogenous RNA coexpression network as prognostic markers in AML. <i>Aging</i> , 2019, 11, 3333-3347.	3.1	43
44	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.	30.7	58
45	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.	5.5	20
46	H19/let-7/LIN28 reciprocal negative regulatory circuit promotes breast cancer stem cell maintenance. <i>Cell Death and Disease</i> , 2018, 8, e2569-e2569.	6.3	199
47	Plasma miR-124 Is a Promising Candidate Biomarker for Human Intracerebral Hemorrhage Stroke. <i>Molecular Neurobiology</i> , 2018, 55, 5879-5888.	4.0	27
48	SRSF1 modulates PTPMT1 alternative splicing to regulate lung cancer cell radioresistance. <i>EBioMedicine</i> , 2018, 38, 113-126.	6.1	66
49	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.	6.3	63
50	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.	1.0	0
51	Transcriptomic but not genomic variability confers phenotype of breast cancer stem cells. <i>Cancer Communications</i> , 2018, 38, 1-16.	9.2	25
52	New insights from the widening homogeneity perspective to target intratumor heterogeneity. <i>Cancer Communications</i> , 2018, 38, 1-7.	9.2	9
53	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.	5.5	23
54	UHRF1 suppression promotes cell differentiation and reduces inflammatory reaction in anaplastic thyroid cancer. <i>Oncotarget</i> , 2018, 9, 31945-31957.	1.8	12

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55	RUVBL1-ITFG1 interaction is required for collective invasion in breast cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1788-1800.	2.4	17
56	p62/SQSTM1 interacts with vimentin to enhance breast cancer metastasis. <i>Carcinogenesis</i> , 2017, 38, 1092-1103.	2.8	49
57	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.	1.6	26
58	Inhibition of AURKA kinase activity suppresses collective invasion in a microfluidic cell culture platform. <i>Scientific Reports</i> , 2017, 7, 2973.	3.3	8
59	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.	3.3	10
60	miR-200c Accelerates Hepatic Stellate Cell-Induced Liver Fibrosis via Targeting the FOG2/PI3K Pathway. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	18
61	Cell cycle protein Bora serves as a novel poor prognostic factor in multiple adenocarcinomas. <i>Oncotarget</i> , 2017, 8, 43838-43852.	1.8	9
62	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.	1.4	14
63	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.	1.8	9
64	Celecoxib suppresses autophagy and enhances cytotoxicity of imatinib in imatinib-resistant chronic myeloid leukemia cells. <i>Journal of Translational Medicine</i> , 2016, 14, 270.	4.4	22
65	Aurora Kinase: A Potent Oncogene and Target for Cancer Therapy. <i>Medicinal Research Reviews</i> , 2016, 36, 1036-1079.	10.5	181
66	The Philadelphia chromosome in leukemogenesis. <i>Chinese Journal of Cancer</i> , 2016, 35, 48.	4.9	137
67	XAB2 functions in mitotic cell cycle progression via transcriptional regulation of CENPE. <i>Cell Death and Disease</i> , 2016, 7, e2409-e2409.	6.3	33
68	Aurora A Kinase Inhibitor AKI603 Induces Cellular Senescence in Chronic Myeloid Leukemia Cells Harboring T315I Mutation. <i>Scientific Reports</i> , 2016, 6, 35533.	3.3	29
69	A splicing isoform of TEAD4 attenuates the Hippo YAP signalling to inhibit tumour proliferation. <i>Nature Communications</i> , 2016, 7, ncomms11840.	12.8	80
70	Differentiation therapy: a promising strategy for cancer treatment. <i>Chinese Journal of Cancer</i> , 2016, 35, 3.	4.9	44
71	Nuclear AURKA acquires kinase-independent transactivating function to enhance breast cancer stem cell phenotype. <i>Nature Communications</i> , 2016, 7, 10180.	12.8	142
72	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701

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73	hnRNP A2/B1 activates cyclooxygenase-2 and promotes tumor growth in human lung cancers. <i>Molecular Oncology</i> , 2016, 10, 610-624.	4.6	36
74	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.	5.5	28
75	Virus infection facilitates the development of severe pneumonia in transplant patients with hematologic malignancies. <i>Oncotarget</i> , 2016, 7, 53930-53940.	1.8	7
76	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.	1.8	4
77	Clonal evolution of acute myeloid leukemia highlighted by latest genome sequencing studies. <i>Oncotarget</i> , 2016, 7, 58586-58594.	1.8	9
78	Downregulation of ATOH8 induced by EBV-encoded LMP1 contributes to the malignant phenotype of nasopharyngeal carcinoma. <i>Oncotarget</i> , 2016, 7, 26765-26779.	1.8	17
79	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.	0.0	62
80	Inhibition of Bcl-xL overcomes polyploidy resistance and leads to apoptotic cell death in acute myeloid leukemia cells. <i>Oncotarget</i> , 2015, 6, 21557-21571.	1.8	25
81	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, 100-107.	4.0	52
82	A novel compound against oncogenic Aurora kinase A overcomes imatinib resistance in chronic myeloid leukemia cells. <i>International Journal of Oncology</i> , 2015, 46, 2488-2496.	3.3	17
83	Morphine promotes cancer stem cell properties, contributing to chemoresistance in breast cancer. <i>Oncotarget</i> , 2015, 6, 3963-3976.	1.8	67
84	Flubendazole, FDA-approved anthelmintic, targets breast cancer stem-like cells. <i>Oncotarget</i> , 2015, 6, 6326-6340.	1.8	76
85	Ku80 cooperates with CBP to promote COX-2 expression and tumor growth. <i>Oncotarget</i> , 2015, 6, 8046-8061.	1.8	50
86	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, 39725-39739.	1.8	67
87	ATO/ATRA/Anthracycline-Chemotherapy Sequential Consolidation Achieves Long-Term Efficacy in Primary Acute Promyelocytic Leukemia. <i>PLoS ONE</i> , 2014, 9, e104610.	2.5	13
88	Inhibition of c-Myc Overcomes Cytotoxic Drug Resistance in Acute Myeloid Leukemia Cells by Promoting Differentiation. <i>PLoS ONE</i> , 2014, 9, e105381.	2.5	69
89	Transcriptional coactivator CBP upregulates hTERT expression and tumor growth and predicts poor prognosis in human lung cancers. <i>Oncotarget</i> , 2014, 5, 9349-9361.	1.8	20
90	SOX1 down-regulates β -catenin and reverses malignant phenotype in nasopharyngeal carcinoma. <i>Molecular Cancer</i> , 2014, 13, 257.	19.2	43

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91	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.	5.5	39
92	A Novel Small-Molecule Aurora Kinase Inhibitor Attenuates Breast Tumorâ€œInitiating Cells and Overcomes Drug Resistance. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1991-2003.	4.1	51
93	The Splicing Factor RBM4 Controls Apoptosis, Proliferation, and Migration to Suppress Tumor Progression. <i>Cancer Cell</i> , 2014, 26, 374-389.	16.8	166
94	IKKÎ± restoration via EZH2 suppression induces nasopharyngeal carcinoma differentiation. <i>Nature Communications</i> , 2014, 5, 3661.	12.8	67
95	Aberrant expression of enhancer of zeste homologue 2, correlated with HIF-1Î±, refines relapse risk and predicts poor outcome for breast cancer. <i>Oncology Reports</i> , 2014, 32, 1101-1107.	2.6	17
96	Aurora kinase A suppresses metabolic stress-induced autophagic cell death by activating mTOR signaling in breast cancer cells. <i>Oncotarget</i> , 2014, 5, 7498-7511.	1.8	32
97	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, 9118-9132.	1.8	71
98	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.	2.5	66
99	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.	1.6	0
100	Aurora kinase A inhibition-induced autophagy triggers drug resistance in breast cancer cells. <i>Autophagy</i> , 2012, 8, 1798-1810.	9.1	155
101	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, 9118-9128.	0.9	108
102	Antibodies against Epsteinâ€œBarr 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.	2.9	20