Yong-Guang Tao

List of Publications by Year
in descending order

126	6,305	87888	82547
papers	citations	38 h-index	72 g-index

135	135	135	7671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exosomes: key players in cancer and potential therapeutic strategy. Signal Transduction and Targeted Therapy, 2020, 5, 145.	17.1	568
2	Long noncoding RNA LINC00336 inhibits ferroptosis in lung cancer by functioning as a competing endogenous RNA. Cell Death and Differentiation, 2019, 26, 2329-2343.	11.2	365
3	A G3BP1-Interacting lncRNA Promotes Ferroptosis and Apoptosis in Cancer via Nuclear Sequestration of p53. Cancer Research, 2018, 78, 3484-3496.	0.9	335
4	MRI features predict survival and molecular markers in diffuse lower-grade gliomas. Neuro-Oncology, 2017, 19, 862-870.	1.2	287
5	miRNA-based biomarkers, therapies, and resistance in Cancer. International Journal of Biological Sciences, 2020, 16, 2628-2647.	6.4	258
6	Nuclear functions of mammalian MicroRNAs in gene regulation, immunity and cancer. Molecular Cancer, 2018, 17, 64.	19.2	257
7	EGLN1/c-Myc Induced Lymphoid-Specific Helicase Inhibits Ferroptosis through Lipid Metabolic Gene Expression Changes. Theranostics, 2017, 7, 3293-3305.	10.0	199
8	The epigenetic regulators and metabolic changes in ferroptosis-associated cancer progression. Molecular Cancer, 2020, 19, 39.	19.2	195
9	Regulating tumor suppressor genes: post-translational modifications. Signal Transduction and Targeted Therapy, 2020, 5, 90.	17.1	193
10	Demystifying the manipulation of host immunity, metabolism, and extraintestinal tumors by the gut microbiome. Signal Transduction and Targeted Therapy, 2019, 4, 41.	17.1	150
11	Role of non-coding RNAs and RNA modifiers in cancer therapy resistance. Molecular Cancer, 2020, 19, 47.	19.2	150
12	A Nuclear Long Non-Coding RNA LINC00618 Accelerates Ferroptosis in a Manner Dependent upon Apoptosis. Molecular Therapy, 2021, 29, 263-274.	8.2	139
13	Emerging mechanisms and targeted therapy of ferroptosis in cancer. Molecular Therapy, 2021, 29, 2185-2208.	8.2	134
14	Sirtuins in metabolism, DNA repair and cancer. Journal of Experimental and Clinical Cancer Research, 2016, 35, 182.	8.6	124
15	Cigarette smoke mediates epigenetic repression of miR-487b during pulmonary carcinogenesis. Journal of Clinical Investigation, 2013, 123, 1241-1261.	8.2	124
16	Small heat shock protein Î±B-crystallin binds to p53 to sequester its translocation to mitochondria during hydrogen peroxide-induced apoptosis. Biochemical and Biophysical Research Communications, 2007, 354, 109-114.	2.1	112
17	Cigarette Smoke Induces C/EBP-Î²-Mediated Activation of miR-31 in Normal Human Respiratory Epithelia and Lung Cancer Cells. PLoS ONE, 2010, 5, e13764.	2.5	108
18	Potent BRD4 inhibitor suppresses cancer cell-macrophage interaction. Nature Communications, 2020, 11, 1833.	12.8	100

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19	Chromatin Remodeling Factor LSH Drives Cancer Progression by Suppressing the Activity of Fumarate Hydratase. Cancer Research, 2016, 76, 5743-5755.	0.9	85
20	Lsh, chromatin remodeling family member, modulates genome-wide cytosine methylation patterns at nonrepeat sequences. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5626-5631.	7.1	76
21	Nuclear accumulation of epidermal growth factor receptor and acceleration of G1/S stage by Epsteinâ€“Barr-encoded oncoprotein latent membrane protein 1. Experimental Cell Research, 2005, 303, 240-251.	2.6	62
22	Metabolism of Dendritic Cells in Tumor Microenvironment: For Immunotherapy. Frontiers in Immunology, 2021, 12, 613492.	4.8	57
23	Latent membrane protein 1 of Epstein-Barr virus regulates p53 phosphorylation through MAP kinases. Cancer Letters, 2007, 255, 219-231.	7.2	56
24	Epstein-Barr Virus encoded LMP1 regulates cyclin D1 promoter activity by nuclear EGFR and STAT3 in CNE1 cells. Journal of Experimental and Clinical Cancer Research, 2013, 32, 90.	8.6	56
25	Nuclear epidermal growth factor receptor interacts with transcriptional intermediary factor 2 to activate cyclin D1 gene expression triggered by the oncoprotein latent membrane protein 1. Carcinogenesis, 2012, 33, 1468-1478.	2.8	54
26	Racial disparity in mycosis fungoides: An analysis of 4495 cases from the US National Cancer Database. Journal of the American Academy of Dermatology, 2017, 77, 497-502.e2.	1.2	54
27	Chromatin Remodeling Factor LSH is Upregulated by the LRP6-GSK3Î²-E2F1 Axis Linking Reversely with Survival in Gliomas. Theranostics, 2017, 7, 132-143.	10.0	54
28	Cancer progression is mediated by proline catabolism in non-small cell lung cancer. Oncogene, 2020, 39, 2358-2376.	5.9	51
29	Roles of long noncoding RNAs in hepatocellular carcinoma. Virus Research, 2016, 223, 131-139.	2.2	50
30	miR-504 mediated down-regulation of nuclear respiratory factor 1 leads to radio-resistance in nasopharyngeal carcinoma. Oncotarget, 2015, 6, 15995-16018.	1.8	50
31	Tyrosylprotein Sulfotransferase-1 and Tyrosine Sulfation of Chemokine Receptor 4 Are Induced by Epstein-Barr Virus Encoded Latent Membrane Protein 1 and Associated with the Metastatic Potential of Human Nasopharyngeal Carcinoma. PLoS ONE, 2013, 8, e56114.	2.5	49
32	Epigenetic crosstalk between hypoxia and tumor driven by HIF regulation. Journal of Experimental and Clinical Cancer Research, 2020, 39, 224.	8.6	49
33	The interplay of circulating tumor DNA and chromatin modification, therapeutic resistance, and metastasis. Molecular Cancer, 2019, 18, 36.	19.2	48
34	Blockage of transferred exosomeâ€shuttled miRâ€494 inhibits melanoma growth and metastasis. Journal of Cellular Physiology, 2019, 234, 15763-15774.	4.1	48
35	Co-infection of Epstein-Barr virus and human papillomavirus in human tumorigenesis. Chinese Journal of Cancer, 2016, 35, 16.	4.9	47
36	Prognostic Factors in Patients With Spinal Chordoma: An Integrative Analysis of 682 Patients. Neurosurgery, 2017, 81, 812-823.	1.1	47

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37	Decrease in Lymphoid Specific Helicase and 5-hydroxymethylcytosine Is Associated with Metastasis and Genome Instability. Theranostics, 2017, 7, 3920-3932.	10.0	44
38	The ratio of FoxA1 to FoxA2 in lung adenocarcinoma is regulated by LncRNA HOTAIR and chromatin remodeling factor LSH. Scientific Reports, 2016, 5, 17826.	3.3	43
39	The role of cellâ€penetrating peptides in potential antiâ€cancer therapy. Clinical and Translational Medicine, 2022, 12, e822.	4.0	42
40	The deubiquitylase UCHL3 maintains cancer stem-like properties by stabilizing the aryl hydrocarbon receptor. Signal Transduction and Targeted Therapy, 2020, 5, 78.	17.1	40
41	GIAT4RA functions as a tumor suppressor in non-small cell lung cancer by counteracting Uchl3â€“mediated deubiquitination of LSH. Oncogene, 2019, 38, 7133-7145.	5.9	39
42	Lsh Mediated RNA Polymerase II Stalling at HoxC6 and HoxC8 Involves DNA Methylation. PLoS ONE, 2010, 5, e9163.	2.5	39
43	Treatment of breast cancer cells with DNA demethylating agents leads to a release of Pol II stalling at genes with DNA-hypermethylated regions upstream of TSS. Nucleic Acids Research, 2011, 39, 9508-9520.	14.5	38
44	Activation of AhR with nuclear IKKÎ± regulates cancer stem-like properties in the occurrence of radioresistance. Cell Death and Disease, 2018, 9, 490.	6.3	38
45	Identification of novel phosphoproteins in signaling pathways triggered by latent membrane protein 1 using functional proteomics technology. Proteomics, 2006, 6, 1810-1821.	2.2	37
46	EBVâ€encoded LMP1 regulates Op18/stathmin signaling pathway by cdc2 mediation in nasopharyngeal carcinoma cells. International Journal of Cancer, 2009, 124, 1020-1027.	5.1	36
47	Nuclear EGFR-PKM2 axis induces cancer stem cell-like characteristics in irradiation-resistant cells. Cancer Letters, 2018, 422, 81-93.	7.2	36
48	PKM2: The Thread Linking Energy Metabolism Reprogramming with Epigenetics in Cancer. International Journal of Molecular Sciences, 2014, 15, 11435-11445.	4.1	35
49	LSH interacts with and stabilizes GINS4 transcript that promotes tumourigenesis in non-small cell lung cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 280.	8.6	35
50	As a novel p53 direct target, bidirectional gene HspB2/Î±B-crystallin regulates the ROS level and Warburg effect. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 592-603.	1.9	33
51	Exosomes and Their Role in Cancer Progression. Frontiers in Oncology, 2021, 11, 639159.	2.8	29
52	Close interactions between lncRNAs, lipid metabolism and ferroptosis in cancer. International Journal of Biological Sciences, 2021, 17, 4493-4513.	6.4	29
53	UCH-L1-mediated Down-regulation of Estrogen Receptor Î± Contributes to Insensitivity to Endocrine Therapy for Breast Cancer. Theranostics, 2020, 10, 1833-1848.	10.0	28
54	Novel roles and therapeutic targets of Epsteinâ€“Barr virus-encoded latent membrane protein 1-induced oncogenesis in nasopharyngeal carcinoma. Expert Reviews in Molecular Medicine, 2015, 17, e15.	3.9	27

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55	Baicalin hydrate inhibits cancer progression in nasopharyngeal carcinoma by affecting genome instability and splicing. Oncotarget, 2018, 9, 901-914.	1.8	27
56	Epstein-Barr virus latent membrane protein 1 modulates epidermal growth factor receptor promoter activity in a nuclear factor kappa B-dependent manner. Cellular Signalling, 2004, 16, 781-790.	3.6	26
57	<scp>E</scp>pstein–<scp>B</scp>arr virus–encoded <scp>LMP</scp>1 triggers regulation of the <scp>ERK</scp>–mediated <scp>O</scp>p18/stathmin signaling pathway in association with cell cycle. Cancer Science, 2012, 103, 993-999.	3.9	26
58	Nuclear localization of metabolic enzymes in immunity and metastasis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 359-371.	7.4	26
59	LGR5 expression is controled by IKKΙ± in basal cell carcinoma through activating STAT3 signaling pathway. Oncotarget, 2016, 7, 27280-27294.	1.8	25
60	Diagnostic accuracy of SPECT, PET, and MRS for primary central nervous system lymphoma in HIV patients. Medicine (United States), 2017, 96, e6676.	1.0	24
61	The Role of Respiratory Microbiota in Lung Cancer. International Journal of Biological Sciences, 2021, 17, 3646-3658.	6.4	24
62	The cross-talk between methylation and phosphorylation in lymphoid-specific helicase drives cancer stem-like properties. Signal Transduction and Targeted Therapy, 2020, 5, 197.	17.1	24
63	Safety and diagnostic value of brain biopsy in HIV patients: a case series and meta-analysis of 1209 patients. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 722-733.	1.9	23
64	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. Epigenetics and Chromatin, 2019, 12, 59.	3.9	22
65	PCDHB14 promotes ferroptosis and is a novel tumor suppressor in hepatocellular carcinoma. Oncogene, 2022, 41, 3570-3583.	5.9	22
66	Chromatin remodeling factor lymphoid-specific helicase inhibits ferroptosis through lipid metabolic genes in lung cancer progression. Chinese Journal of Cancer, 2017, 36, 82.	4.9	21
67	Interplay between chromatin modifications and paused RNA polymerase II in dynamic transition between stalled and activated genes. Biological Reviews, 2013, 88, 40-48.	10.4	20
68	Long non–coding RNA linc01433 promotes migration and invasion in non–small cell lung cancer. Thoracic Cancer, 2018, 9, 589-597.	1.9	19
69	Prognostic value of biomarkers EpCAM and Î±B-crystallin associated with lymphatic metastasis in breast cancer by iTRAQ analysis. BMC Cancer, 2019, 19, 831.	2.6	19
70	Genome-wide distribution of DNA methylation and DNA demethylation and related chromatin regulators in cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1835, 155-163.	7.4	18
71	Chromatin remodeling factor LSH affects fumarate hydratase as a cancer driver. Chinese Journal of Cancer, 2016, 35, 72.	4.9	18
72	Prognostic Factors and Treatment of Spinal Astrocytomas. Spine, 2018, 43, E565-E573.	2.0	18

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73	Combined treatment of mitoxantrone sensitizes breast cancer cells to rapalogs through blocking eEF-2K-mediated activation of Akt and autophagy. Cell Death and Disease, 2020, 11, 948.	6.3	18
74	What Happens to the Immune Microenvironment After PD-1 Inhibitor Therapy?. Frontiers in Immunology, 2021, 12, 773168.	4.8	18
75	Reduced expression of DNA repair genes and chemosensitivity in 1p19q codeleted lower-grade gliomas. Journal of Neuro-Oncology, 2018, 139, 563-571.	2.9	17
76	The roles of GTPase-activating proteins in regulated cell death and tumor immunity. Journal of Hematology and Oncology, 2021, 14, 171.	17.0	17
77	Metabolic Intermediates in Tumorigenesis and Progression. International Journal of Biological Sciences, 2019, 15, 1187-1199.	6.4	16
78	cGAS/STING: novel perspectives of the classic pathway. Molecular Biomedicine, 2020, 1, 7.	4.4	15
79	RSK2 protects human breast cancer cells under endoplasmic reticulum stress through activating AMPKÎ±2-mediated autophagy. Oncogene, 2020, 39, 6704-6718.	5.9	15
80	Lymphoid-specific helicase in epigenetics, DNA repair and cancer. British Journal of Cancer, 2022, 126, 165-173.	6.4	15
81	Blockade of AP-1 activity by dominant-negative TAM67 can abrogate the oncogenic phenotype in latent membrane protein 1-positive human nasopharyngeal carcinoma. Molecular Carcinogenesis, 2007, 46, 901-911.	2.7	14
82	Connecting Chromatin Modifying Factors to DNA Damage Response. International Journal of Molecular Sciences, 2013, 14, 2355-2369.	4.1	14
83	Annotation and cluster analysis of long noncoding RNA linked to male sex and estrogen in cancers. Npj Precision Oncology, 2020, 4, 5.	5.4	14
84	The value of detecting immunoglobulin gene rearrangements in the diagnosis of B-cell lymphoma. Oncotarget, 2017, 8, 77009-77019.	1.8	14
85	IL4I1-driven AHR signature: a new avenue for cancer therapy. Signal Transduction and Targeted Therapy, 2021, 6, 118.	17.1	13
86	Ubiquitination of MDM2 modulated by Epstein-Barr virus encoded latent membrane protein 1. Virus Research, 2007, 130, 275-280.	2.2	12
87	Expression and copy number gains of the RET gene in 631 early and mid stage nonâ€small cell lung cancer cases. Thoracic Cancer, 2018, 9, 445-451.	1.9	12
88	Reduced LINC00551 expression promotes proliferation and invasion of esophageal squamous cancer by increase in HSP27 phosphorylation. Journal of Cellular Physiology, 2021, 236, 1418-1431.	4.1	12
89	Proline dehydrogenase in cancer: apoptosis, autophagy, nutrient dependency and cancer therapy. Amino Acids, 2021, 53, 1891-1902.	2.7	12
90	Nasopharyngeal Carcinoma: The Role of the EGFR in Epsteinâ€“Barr Virus Infection. Pathogens, 2021, 10, 1113.	2.8	12

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91	Comparison of small biopsy specimens and surgical specimens for the detection of EGFR mutations and EML4-ALK in non-small-cell lung cancer. Oncotarget, 2016, 7, 59049-59057.	1.8	12
92	Opposed expression of IKKÎ±: loss in keratinizing carcinomas and gain in non-keratinizing carcinomas. Oncotarget, 2015, 6, 25499-25505.	1.8	12
93	EBV-Encoded LMP1 Upregulates Igĵº 3â€²Enhancer Activity and Igĵº Expression in Nasopharyngeal Cancer Cells by Activating the Ets-1 through ERKs Signaling. PLoS ONE, 2012, 7, e32624.	2.5	10
94	Comparison of EML4-ALK fusion gene positive rate in different detection methods and samples of non-small cell lung cancer. Journal of Cancer, 2020, 11, 1525-1531.	2.5	10
95	Aryl hydrocarbon receptor activated by benzo (a) pyrene promotes SMARCA6 expression in NSCLC. American Journal of Cancer Research, 2018, 8, 1214-1227.	1.4	10
96	The survival analysis and oncogenic effects of CFP1 and 14-3-3 expression on gastric cancer. Cancer Cell International, 2019, 19, 225.	4.1	9
97	Post-transcriptional regulation DPC4 gene by miR-190 in colorectal cancer cells. Journal of Cancer Research and Therapeutics, 2018, 14, 838-843.	0.9	8
98	The Simultaneous Determination of Tricarboxylic Acid Cycle Acids and 2-Hydroxyglutarate in Serum from Patients with Nasopharyngeal Carcinoma Via GCâ€“MS. Chromatographia, 2016, 79, 501-508.	1.3	7
99	Disease site as a determinant of survival outcome in patients with primary cutaneous peripheral T-cell lymphoma, unspecified: an analysis of 4057 cases from the US National Cancer Database. Leukemia and Lymphoma, 2018, 59, 2105-2112.	1.3	7
100	Comparison of Mohs Surgery and Surgical Excision in the Treatment of Localized Sebaceous Carcinoma. Dermatologic Surgery, 2019, 45, 1125-1135.	0.8	7
101	Rab22a-NeoF1: a promising target for osteosarcoma patients with lung metastasis. Signal Transduction and Targeted Therapy, 2020, 5, 161.	17.1	7
102	Identification of HMGCR as the anticancer target of physapubenolide against melanoma cells by in silico target prediction. Acta Pharmacologica Sinica, 2022, 43, 1594-1604.	6.1	7
103	Nuclear translocation of EGF receptor regulated by Epstein-Barr virus encoded latent membrane protein 1. Science in China Series C: Life Sciences, 2004, 47, 258-267.	1.3	6
104	Chromatin remodeling factor lymphoid-specific helicase links with Epstein-Barr virus associated the follicular germinal center B cell lymphomas. Journal of Cancer Research and Therapeutics, 2019, 15, 350.	0.9	6
105	Role of epidermal growth factor receptor in DNA damage repair. Science Bulletin, 2011, 56, 3132.	1.7	5
106	The Significance of HOXC11 and LSH in Survival Prediction in Gastric Adenocarcinoma. OncoTargets and Therapy, 2021, Volume 14, 1517-1529.	2.0	5
107	Construction and validation of a 15-gene ferroptosis signature in lung adenocarcinoma. PeerJ, 2021, 9, e11687.	2.0	5
108	Epstein-Barr virus-encoded latent membrane protein 1 modulates cyclin D1 by c-Jun/Jun B heterodimers. Science in China Series C: Life Sciences, 2005, 48, 385.	1.3	4

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109	The dynamic interplay in chromatin remodeling factors polycomb and trithorax proteins in response to DNA damage. Molecular Biology Reports, 2012, 39, 6179-6185.	2.3	4
110	Decrease of TET2 expression and increase of 5-hmC levels in myeloid sarcomas. Leukemia Research, 2016, 42, 75-79.	0.8	4
111	Regulation of chromatin remodeling through RNA polymerase II stalling in the immune system. Molecular Immunology, 2019, 108, 75-80.	2.2	4
112	Lymphoepithelioma is a nonkeratinizing squamous cell carcinoma with Epsteinâ€“Barr virus infection in China. Journal of Cancer Research and Therapeutics, 2017, 13, 807.	0.9	4
113	A novel seven-gene signature as Prognostic Biomarker in Hepatocellular Carcinoma. Journal of Cancer, 2020, 11, 5768-5781.	2.5	3
114	The Organelle-Specific Regulations and Epigenetic Regulators in Ferroptosis. Frontiers in Pharmacology, 0, 13, .	3.5	3
115	Regulation of c-Jun/JunB heterodimers mediated by Epstein-Barr virus encoded latent membrane protein 1 on p16. Science Bulletin, 2004, 49, 676-683.	1.7	2
116	Sputum endothelin-1 level is associated with active pulmonary tuberculosis and effectiveness of anti-tuberculosis chemotherapy. Experimental and Therapeutic Medicine, 2016, 11, 1104-1108.	1.8	2
117	Assessment of PET/CT in multifocal myeloid sarcomas with loss of TET2: a case report and literature review. International Journal of Clinical and Experimental Pathology, 2015, 8, 13630-4.	0.5	2
118	Switched alternative splicing events as attractive features in lung squamous cell carcinoma. Cancer Cell International, 2022, 22, 5.	4.1	2
119	Decreased IL-6 and NK Cells in Early-Stage Lung Adenocarcinoma Presenting as Ground-Glass Opacity. Frontiers in Oncology, 2021, 11, 705888.	2.8	1
120	Abstract 4317: EGLN1/c-Myc induced lymphoid-specific helicase inhibits ferroptosis through lipid metabolic gene expression changes. , 2017, , .		1
121	Detection of immunoglobulin and T-cell receptor gene rearrangements in angioimmunoblastic T-cell lymphoma. International Journal of Clinical and Experimental Pathology, 2018, 11, 2642-2653.	0.5	1
122	Polycomb group proteins and their roles in carcinogenesis. Science Bulletin, 2012, 57, 2259-2264.	1.7	0
123	Diagnosing Encephalitis, Not Otherwise Specified. JAMA Neurology, 2015, 72, 725.	9.0	0
124	Abstract 4757: Radioresistance is linked with stem-like properties via activation of aryl hydrocarbon receptor. , 2017, , .		0
125	SMARCA6-LINC00559-ZBTB18 Axis Accelerates Cancer Progression Depending on LINC00559. SSRN Electronic Journal, 0, , .	0.4	0
126	Metagenomic analysis of the microbiome of lung adenocarcinoma with pure groundâ€glass opacity. Clinical and Translational Medicine, 2022, 12, e698.	4.0	0