

Kai-Tai Yao

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,910
citations

279798

23
h-index

254184

43
g-index

50
all docs

50
docs citations

50
times ranked

3636
citing authors

#	ARTICLE	IF	CITATIONS
1	Epstein-Barr Virus Induces Lymphangiogenesis and Lymph Node Metastasis via Upregulation of VEGF-C in Nasopharyngeal Carcinoma. <i>Molecular Cancer Research</i> , 2022, 20, 161-175.	3.4	5
2	Exosomal HMGA2 protein from EBV-positive NPC cells destroys vascular endothelial barriers and induces endothelial-to-mesenchymal transition to promote metastasis. <i>Cancer Gene Therapy</i> , 2022, 29, 1439-1451.	4.6	9
3	Synthesis and Antitumor Activity of Erlotinib Derivatives Linked With 1,2,3-Triazole. <i>Frontiers in Pharmacology</i> , 2021, 12, 793905.	3.5	5
4	Discovery of a Series of 1,2,3-Triazole-Containing Erlotinib Derivatives With Potent Anti-Tumor Activities Against Non-Small Cell Lung Cancer. <i>Frontiers in Chemistry</i> , 2021, 9, 789030.	3.6	7
5	GenCLiP 3: mining human genes' functions and regulatory networks from PubMed based on co-occurrences and natural language processing. <i>Bioinformatics</i> , 2020, 36, 1973-1975.	4.1	60
6	A novel miR-200c/c-myc negative regulatory feedback loop is essential to the EMT process, CSC biology and drug sensitivity in nasopharyngeal cancer. <i>Experimental Cell Research</i> , 2020, 391, 111817.	2.6	21
7	NOS1 expression promotes proliferation and invasion and enhances chemoresistance in ovarian cancer. <i>Oncology Letters</i> , 2020, 19, 2989-2995.	1.8	13
8	A miRNA-HERC4 pathway promotes breast tumorigenesis by inactivating tumor suppressor LATS1. <i>Protein and Cell</i> , 2019, 10, 595-605.	11.0	19
9	CuS ₂ nano-flowers for magnetic resonance imaging guided photothermal/photodynamic therapy of ovarian cancer through necroptosis. <i>Nanoscale</i> , 2019, 11, 12983-12989.	5.6	54
10	Core pluripotency factors promote glycolysis of human embryonic stem cells by activating GLUT1 enhancer. <i>Protein and Cell</i> , 2019, 10, 668-680.	11.0	24
11	Casticin inhibits nasopharyngeal carcinoma growth by targeting phosphoinositide 3-kinase. <i>Cancer Cell International</i> , 2019, 19, 348.	4.1	14
12	A novel three-dimensional tumorsphere culture system for the efficient and low-cost enrichment of cancer stem cells with natural polymers. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 85-92.	1.8	11
13	Piperidine nitroxide Tempol enhances cisplatin-induced apoptosis in ovarian cancer cells. <i>Oncology Letters</i> , 2018, 16, 4847-4854.	1.8	13
14	A regulatory mutant on <i>TRIM26</i> conferring the risk of nasopharyngeal carcinoma by inducing low immune response. <i>Cancer Medicine</i> , 2018, 7, 3848-3861.	2.8	14
15	NOS1 S-nitrosylates PTEN and inhibits autophagy in nasopharyngeal carcinoma cells. <i>Cell Death Discovery</i> , 2017, 3, 17011.	4.7	29
16	5T4-specific chimeric antigen receptor modification promotes the immune efficacy of cytokine-induced killer cells against nasopharyngeal carcinoma stem cell-like cells. <i>Scientific Reports</i> , 2017, 7, 4859.	3.3	27
17	Sulforaphane inhibits cancer stem-like cell properties and cisplatin resistance through miR-214-mediated downregulation of c-MYC in non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 12067-12080.	1.8	64
18	iNOS-derived nitric oxide promotes glycolysis by inducing pyruvate kinase M2 nuclear translocation in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 33047-33063.	1.8	53

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19	Klf4 reduces stemness phenotype, triggers mesenchymal-epithelial transition (MET)-like molecular changes, and prevents tumor progression in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2017, 8, 93924-93941.	1.8	21
20	Higher methylation intensity induced by EBV LMP1 via NF- κ B/DNMT3b signaling contributes to silencing of PTEN gene. <i>Oncotarget</i> , 2016, 7, 40025-40037.	1.8	33
21	R/L, a double reporter mouse line that expresses luciferase gene upon Cre-mediated excision, followed by inactivation of mRFP expression. <i>Genome</i> , 2016, 59, 816-826.	2.0	6
22	Ectopic expression of Cripto-1 in transgenic mouse embryos causes hemorrhages, fatal cardiac defects and embryonic lethality. <i>Scientific Reports</i> , 2016, 6, 34501.	3.3	10
23	The important role of the receptor for activated C kinase 1 (RACK1) in nasopharyngeal carcinoma progression. <i>Journal of Translational Medicine</i> , 2016, 14, 131.	4.4	12
24	MiR-155 Enhances Insulin Sensitivity by Coordinated Regulation of Multiple Genes in Mice. <i>PLoS Genetics</i> , 2016, 12, e1006308.	3.5	83
25	Hes1 triggers epithelial-mesenchymal transition (EMT)-like cellular marker alterations and promotes invasion and metastasis of nasopharyngeal carcinoma by activating the PTEN/AKT pathway. <i>Oncotarget</i> , 2015, 6, 36713-36730.	1.8	46
26	A Fraction of CD133+ CNE2 Cells Is Made of Giant Cancer Cells with Morphological Evidence of Asymmetric Mitosis. <i>Journal of Cancer</i> , 2015, 6, 1236-1244.	2.5	26
27	Junctional adhesion molecule-A, an epithelial-mesenchymal transition inducer, correlates with metastasis and poor prognosis in human nasopharyngeal cancer. <i>Carcinogenesis</i> , 2015, 36, 41-48.	2.8	52
28	c-MYC regulates cell growth and DNA damage repair through modulating MiR-143. <i>FEBS Letters</i> , 2015, 589, 555-564.	2.8	22
29	Epstein-Barr virus-encoded microRNA BART1 induces tumour metastasis by regulating PTEN-dependent pathways in nasopharyngeal carcinoma. <i>Nature Communications</i> , 2015, 6, 7353.	12.8	192
30	MicroRNA-19 triggers epithelial-mesenchymal transition of lung cancer cells accompanied by growth inhibition. <i>Laboratory Investigation</i> , 2015, 95, 1056-1070.	3.7	96
31	Berberine Increases Doxorubicin Sensitivity by Suppressing STAT3 in Lung Cancer. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 1487-1502.	3.8	58
32	Radioactive 125I seeds inhibit cell growth and epithelial-mesenchymal transition in human glioblastoma multiforme via a ROS-mediated signaling pathway. <i>BMC Cancer</i> , 2015, 15, 1.	2.6	314
33	Overexpression of miR-155 in the Liver of Transgenic Mice Alters the Expression Profiling of Hepatic Genes Associated with Lipid Metabolism. <i>PLoS ONE</i> , 2015, 10, e0118417.	2.5	50
34	Cytokine-induced killer cells efficiently kill stem-like cancer cells of nasopharyngeal carcinoma via the NKG2D-ligands recognition. <i>Oncotarget</i> , 2015, 6, 35023-35039.	1.8	46
35	Simple and rapid determination of homozygous transgenic mice via in vivo fluorescence imaging. <i>Oncotarget</i> , 2015, 6, 39073-39087.	1.8	11
36	MicroRNA-122 Triggers Mesenchymal-Epithelial Transition and Suppresses Hepatocellular Carcinoma Cell Motility and Invasion by Targeting RhoA. <i>PLoS ONE</i> , 2014, 9, e101330.	2.5	102

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37	Identification and characterization of microRNAs related to salt stress in broccoli, using high-throughput sequencing and bioinformatics analysis. <i>BMC Plant Biology</i> , 2014, 14, 226.	3.6	42
38	Effects of epigallocatechin gallate on the proliferation and apoptosis of the nasopharyngeal carcinoma cell line CNE2. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1783-1788.	1.8	13
39	GenCLiP 2.0: a web server for functional clustering of genes and construction of molecular networks based on free terms. <i>Bioinformatics</i> , 2014, 30, 2534-2536.	4.1	72
40	Aberrant CpG island methylation of PTEN is an early event in nasopharyngeal carcinoma and a potential diagnostic biomarker. <i>Oncology Reports</i> , 2014, 31, 2206-2212.	2.6	25
41	Cancer stem-like cell properties are regulated by <i>EGFR</i> / <i>AKT</i> β 2 catenin signaling and preferentially inhibited by gefitinib in nasopharyngeal carcinoma. <i>FEBS Journal</i> , 2013, 280, 2027-2041.	4.7	81
42	Molecular Characterization and Clinical Implications of Spindle Cells in Nasopharyngeal Carcinoma: A Novel Molecule-Morphology Model of Tumor Progression Proposed. <i>PLoS ONE</i> , 2013, 8, e83135.	2.5	34
43	Proteomics-based Identification of Proteins with Altered Expression Induced by 12- <i>O</i> -Tetradecanoylphorbol 13-acetate in Nasopharyngeal Carcinoma CNE2 Cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2005, 37, 97-106.	2.0	8
44	Possible reasons for TP53 accumulation in nasopharyngeal carcinoma using atlas human cancer cDNA expression array. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2002, 14, 28-32.	2.2	1
45	Expression of an Epstein-Barr-virus receptor and Epstein-Barr-virus-dependent transformation of human nasopharyngeal epithelial cells. , 1997, 71, 750-755.		7
46	The DNase-1 sensitive regions in genomes of Burkitt's lymphoma cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 1993, 5, 245-251.	2.2	0
47	Cytogenetic study on a new epithelial cell line, HNE-1, derived from nasopharyngeal carcinoma. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 1991, 3, 31-36.	2.2	2