Kai-Tai Yao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10120682/publications.pdf

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	Radioactive 125I seeds inhibit cell growth and epithelial-mesenchymal transition in human glioblastoma multiforme via a ROS-mediated signaling pathway. BMC Cancer, 2015, 15, 1.	2.6	314
2	Epsteinâ€“Barr virus-encoded microRNA BART1 induces tumour metastasis by regulating PTEN-dependent pathways in nasopharyngeal carcinoma. Nature Communications, 2015, 6, 7353.	12.8	192
3	MicroRNA-122 Triggers Mesenchymal-Epithelial Transition and Suppresses Hepatocellular Carcinoma Cell Motility and Invasion by Targeting RhoA. PLoS ONE, 2014, 9, e101330.	2.5	102
4	MicroRNA-19 triggers epithelialâ€“mesenchymal transition of lung cancer cells accompanied by growth inhibition. Laboratory Investigation, 2015, 95, 1056-1070.	3.7	96
5	MiR-155 Enhances Insulin Sensitivity by Coordinated Regulation of Multiple Genes in Mice. PLoS Genetics, 2016, 12, e1006308.	3.5	83
6	Cancer stemâ€like cell properties are regulated by <scp>EGFR</scp>/<scp>AKT</scp>/Î²â€“catenin signaling and preferentially inhibited by gefitinib in nasopharyngeal carcinoma. FEBS Journal, 2013, 280, 2027-2041.	4.7	81
7	GenCLiP 2.0: a web server for functional clustering of genes and construction of molecular networks based on free terms. Bioinformatics, 2014, 30, 2534-2536.	4.1	72
8	Sulforaphane inhibits cancer stem-like cell properties and cisplatin resistance through miR-214-mediated downregulation of c-MYC in non-small cell lung cancer. Oncotarget, 2017, 8, 12067-12080.	1.8	64
9	GenCLiP 3: mining human genesâ€™ functions and regulatory networks from PubMed based on co-occurrences and natural language processing. Bioinformatics, 2020, 36, 1973-1975.	4.1	60
10	Berberine Increases Doxorubicin Sensitivity by Suppressing STAT3 in Lung Cancer. The American Journal of Chinese Medicine, 2015, 43, 1487-1502.	3.8	58
11	CuSâ€“MnS₂ nano-flowers for magnetic resonance imaging guided photothermal/photodynamic therapy of ovarian cancer through necroptosis. Nanoscale, 2019, 11, 12983-12989.	5.6	54
12	iNOS-derived nitric oxide promotes glycolysis by inducing pyruvate kinase M2 nuclear translocation in ovarian cancer. Oncotarget, 2017, 8, 33047-33063.	1.8	53
13	Junctional adhesion molecule-A, an epithelialâ€“mesenchymal transition inducer, correlates with metastasis and poor prognosis in human nasopharyngeal cancer. Carcinogenesis, 2015, 36, 41-48.	2.8	52
14	Overexpression of miR-155 in the Liver of Transgenic Mice Alters the Expression Profiling of Hepatic Genes Associated with Lipid Metabolism. PLoS ONE, 2015, 10, e0118417.	2.5	50
15	Hes1 triggers epithelial-mesenchymal transition (EMT)-like cellular marker alterations and promotes invasion and metastasis of nasopharyngeal carcinoma by activating the PTEN/AKT pathway. Oncotarget, 2015, 6, 36713-36730.	1.8	46
16	Cytokine-induced killer cells efficiently kill stem-like cancer cells of nasopharyngeal carcinoma via the NKG2D-ligands recognition. Oncotarget, 2015, 6, 35023-35039.	1.8	46
17	Identification and characterization of microRNAs related to salt stress in broccoli, using high-throughput sequencing and bioinformatics analysis. BMC Plant Biology, 2014, 14, 226.	3.6	42
18	Molecular Characterization and Clinical Implications of Spindle Cells in Nasopharyngeal Carcinoma: A Novel Molecule-Morphology Model of Tumor Progression Proposed. PLoS ONE, 2013, 8, e83135.	2.5	34

#	Article	IF	Citations
19	Higher methylation intensity induced by EBV LMP1 via NF-Î¹B/DNMT3b signaling contributes to silencing of PTEN gene. Oncotarget, 2016, 7, 40025-40037.	1.8	33
20	NOS1 S-nitrosylates PTEN and inhibits autophagy in nasopharyngeal carcinoma cells. Cell Death Discovery, 2017, 3, 17011.	4.7	29
21	5T4-specific chimeric antigen receptor modification promotes the immune efficacy of cytokine-induced killer cells against nasopharyngeal carcinoma stem cell-like cells. Scientific Reports, 2017, 7, 4859.	3.3	27
22	A Fraction of CD133+ CNE2 Cells Is Made of Giant Cancer Cells with Morphological Evidence of Asymmetric Mitosis. Journal of Cancer, 2015, 6, 1236-1244.	2.5	26
23	Aberrant CpG island methylation of PTEN is an early event in nasopharyngeal carcinoma and a potential diagnostic biomarker. Oncology Reports, 2014, 31, 2206-2212.	2.6	25
24	Core pluripotency factors promote glycolysis of human embryonic stem cells by activating GLUT1 enhancer. Protein and Cell, 2019, 10, 668-680.	11.0	24
25	câ€MYB regulates cell growth and DNA damage repair through modulating MiRâ€143. FEBS Letters, 2015, 589, 555-564.	2.8	22
26	A novel miR-200c/c-myc negative regulatory feedback loop is essential to the EMT process, CSC biology and drug sensitivity in nasopharyngeal cancer. Experimental Cell Research, 2020, 391, 111817.	2.6	21
27	Klf4 reduces stemness phenotype, triggers mesenchymal-epithelial transition (MET)-like molecular changes, and prevents tumor progression in nasopharygeal carcinoma. Oncotarget, 2017, 8, 93924-93941.	1.8	21
28	A miRNA-HERC4 pathway promotes breast tumorigenesis by inactivating tumor suppressor LATS1. Protein and Cell, 2019, 10, 595-605.	11.0	19
29	A regulatory mutant on <scp>TRIM</scp>26 conferring the risk of nasopharyngeal carcinoma by inducing low immune response. Cancer Medicine, 2018, 7, 3848-3861.	2.8	14
30	Casticin inhibits nasopharyngeal carcinoma growth by targeting phosphoinositide 3-kinase. Cancer Cell International, 2019, 19, 348.	4.1	14
31	Effects of epigallocatechin gallate on the proliferation and apoptosis of the nasopharyngeal carcinoma cell line CNE2. Experimental and Therapeutic Medicine, 2014, 8, 1783-1788.	1.8	13
32	Piperidine nitroxide Tempol enhances cisplatinâ€induced apoptosis in ovarian cancer cells. Oncology Letters, 2018, 16, 4847-4854.	1.8	13
33	NOS1 expression promotes proliferation and invasion and enhances chemoresistance in ovarian cancer. Oncology Letters, 2020, 19, 2989-2995.	1.8	13
34	The important role of the receptor for activated C kinase 1 (RACK1) in nasopharyngeal carcinoma progression. Journal of Translational Medicine, 2016, 14, 131.	4.4	12
35	A novel threeâ€dimensional tumorsphere culture system for the efficient and lowâ€cost enrichment of cancer stem cells with natural polymers. Experimental and Therapeutic Medicine, 2018, 15, 85-92.	1.8	11
36	Simple and rapid determination of homozygous transgenic mice viain vivofluorescence imaging. Oncotarget, 2015, 6, 39073-39087.	1.8	11

#	Article	IF	Citations
37	Ectopic expression of Cripto-1 in transgenic mouse embryos causes hemorrhages, fatal cardiac defects and embryonic lethality. Scientific Reports, 2016, 6, 34501.	3.3	10
38	Exosomal HMGA2 protein from EBV-positive NPC cells destroys vascular endothelial barriers and induces endothelial-to-mesenchymal transition to promote metastasis. Cancer Gene Therapy, 2022, 29, 1439-1451.	4.6	9
39	Proteomics-based Identification of Proteins with Altered Expression Induced by 12-<italic>O</italic>-Tetradecanoylphorbol 13-acetate in Nasopharyngeal Carcinoma CNE2 Cells. Acta Biochimica Et Biophysica Sinica, 2005, 37, 97-106.	2.0	8
40	Expression of an Epstein-Barr-virus receptor and Epstein-Barr-virus-dependent transformation of human nasopharyngeal epithelial cells. , 1997, 71, 750-755.		7
41	Discovery of a Series of 1,2,3-Triazole-Containing Erlotinib Derivatives With Potent Anti-Tumor Activities Against Non-Small Cell Lung Cancer. Frontiers in Chemistry, 2021, 9, 789030.	3.6	7
42	R/L, a double reporter mouse line that expresses luciferase gene upon Cre-mediated excision, followed by inactivation of mRFP expression. Genome, 2016, 59, 816-826.	2.0	6
43	Epstein-Barr Virus Induces Lymphangiogenesis and Lympth Node Metastasis via Upregulation of VEGF-C in Nasopharyngeal Carcinoma. Molecular Cancer Research, 2022, 20, 161-175.	3.4	5
44	Synthesis and Antitumor Activity of Erlotinib Derivatives Linked With 1,2,3-Triazole. Frontiers in Pharmacology, 2021, 12, 793905.	3.5	5
45	Cytogenetic study on a new epithelial cell line, HNE-1, derived from nasopharyngeal carcinoma. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 1991, 3, 31-36.	2.2	2
46	Possible reasons for TP53 accumulation in nasopharyngeal carcinoma using atlas human cancer cDNA expression array. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2002, 14, 28-32.	2.2	1
47	The DNase-1 sensitive regions in genomes of Burkittâ€™s lymphoma cells. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 1993, 5, 245-251.	2.2	0