Ann-Joy Cheng

List of Publications by Year
in descending order

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44 papers	1,444 citations	279701 23 h-index	330025 37 g-index
45 all docs	45 docs citations	45 times ranked	2515 citing authors

#	Article	IF	Citations
1	Oncogenic Function and Early Detection Potential of miRNA-10b in Oral Cancer as Identified by microRNA Profiling. Cancer Prevention Research, 2012, 5, 665-674.	0.7	161
2	Oral Cancer Plasma Tumor Marker Identified with Bead-Based Affinity-Fractionated Proteomic Technology. Clinical Chemistry, 2005, 51, 2236-2244.	1.5	134
3	Identification of differentially expressed genes in oral squamous cell carcinoma (OSCC): Overexpression of NPM, CDK1 and NDRG1 and underexpression of CHES1. International Journal of Cancer, 2005, 114, 942-949.	2.3	89
4	Combined determination of circulating miR-196a and miR-196b levels produces high sensitivity and specificity for early detection of oral cancer. Clinical Biochemistry, 2015, 48, 115-121.	0.8	82
5	OncomiR-196 promotes an invasive phenotype in oral cancer through the NME4-JNK-TIMP1-MMP signaling pathway. Molecular Cancer, 2014, 13, 218.	7.9	79
6	Multifaceted Mechanisms of Areca Nuts in Oral Carcinogenesis: the Molecular Pathology from Precancerous Condition to Malignant Transformation. Journal of Cancer, 2019, 10, 4054-4062.	1.2	57
7	Molecular Chaperones as a Common Set of Proteins That Regulate the Invasion Phenotype of Head and Neck Cancer. Clinical Cancer Research, 2011, 17, 4629-4641.	3.2	54
8	DSG3 Facilitates Cancer Cell Growth and Invasion through the DSG3-Plakoglobin-TCF/LEF-Myc/Cyclin D1/MMP Signaling Pathway. PLoS ONE, 2013, 8, e64088.	1.1	54
9	miR-196, an Emerging Cancer Biomarker for Digestive Tract Cancers. Journal of Cancer, 2016, 7, 650-655.	1.2	49
10	GDF15 contributes to radioresistance and cancer stemness of head and neck cancer by regulating cellular reactive oxygen species via a SMAD-associated signaling pathway. Oncotarget, 2017, 8, 1508-1528.	0.8	49
11	MicroRNAs MiR-218, MiR-125b, and Let-7g Predict Prognosis in Patients with Oral Cavity Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e102403.	1.1	46
12	Upstream stimulatory factor (USF) as a transcriptional suppressor of human telomerase reverse transcriptase (hTERT) in oral cancer cells. Molecular Carcinogenesis, 2005, 44, 183-192.	1.3	42
13	Prognostic signature associated with radioresistance in head and neck cancer via transcriptomic and bioinformatic analyses. BMC Cancer, 2019, 19, 64.	1.1	40
14	Treatment Outcome of Combined Modalities for Buccal Cancers: Unilateral or Bilateral Neck Radiation?. International Journal of Radiation Oncology Biology Physics, 2008, 70, 1373-1381.	0.4	37
15	Argininosuccinate synthetase 1 contributes to gastric cancer invasion and progression by modulating autophagy. FASEB Journal, 2018, 32, 2601-2614.	0.2	36
16	Upregulated Expression of MicroRNA-204-5p Leads to the Death of Dopaminergic Cells by Targeting DYRK1A-Mediated Apoptotic Signaling Cascade. Frontiers in Cellular Neuroscience, 2019, 13, 399.	1.8	36
17	Areca nut contributes to oral malignancy through facilitating the conversion of cancer stem cells. Molecular Carcinogenesis, 2016, 55, 1012-1023.	1.3	34
18	Fatty acids and small organic compounds bind to mineralo-organic nanoparticles derived from human body fluids as revealed by metabolomic analysis. Nanoscale, 2016, 8, 5537-5545.	2.8	34

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19	MiR-520b as a novel molecular target for suppressing stemness phenotype of head-neck cancer by inhibiting CD44. Scientific Reports, 2017, 7, 2042.	1.6	32
20	Loss of GDF10/BMP3b as a prognostic marker collaborates with TGFBR3 to enhance chemotherapy resistance and epithelial-mesenchymal transition in oral squamous cell carcinoma. Molecular Carcinogenesis, 2016, 55, 499-513.	1.3	30
21	Proteomics Analysis Reveals Involvement of Krt17 in Areca Nut-Induced Oral Carcinogenesis. Journal of Proteome Research, 2016, 15, 2981-2997.	1.8	30
22	Polymerase Chain Reaction-based Enzyme Immunoassay for Quantitation of Telomerase Activity: Application to Colorectal Cancersâ€. Japanese Journal of Cancer Research, 1999, 90, 280-285.	1.7	24
23	Transcriptome profiling and network pathway analysis of genes associated with invasive phenotype in oral cancer. Cancer Letters, 2009, 284, 131-140.	3.2	24
24	Fascin is a circulating tumor marker for head and neck cancer as determined by a proteomic analysis of interstitial fluid from the tumor microenvironment. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1631-41.	1.4	19
25	Transketolase Serves a Poor Prognosticator in Esophageal Cancer by Promoting Cell Invasion via Epithelial-Mesenchymal Transition. Journal of Cancer, 2016, 7, 1804-1811.	1.2	16
26	Discoidin Domain Receptor-1 (DDR1) is Involved in Angiolymphatic Invasion in Oral Cancer. Cancers, 2020, 12, 841.	1.7	16
27	Poor Prognosis in Nasopharyngeal Cancer Patients with Low Glucose-6-phosphate-dehydrogenase Activity. Japanese Journal of Cancer Research, 2001, 92, 576-581.	1.7	15
28	Intensity Modulated Proton Beam Therapy versus Volumetric Modulated Arc Therapy for Patients with Nasopharyngeal Cancer: A Propensity Score-Matched Study. Cancers, 2021, 13, 3555.	1.7	15
29	LDOC1 silenced by cigarette exposure and involved in oral neoplastic transformation. Oncotarget, 2015, 6, 25188-25201.	0.8	14
30	The Endogenous GRP78 Interactome in Human Head and Neck Cancers: A Deterministic Role of Cell Surface GRP78 in Cancer Stemness. Scientific Reports, 2018, 8, 536.	1.6	13
31	Lymph node-to-primary tumor standardized uptake value ratio on PET predicts distant metastasis in nasopharyngeal carcinoma. Oral Oncology, 2020, 110, 104756.	0.8	13
32	Piperlongumine inhibits cancer stem cell properties and regulates multiple malignant phenotypes in oral cancer. Oncology Letters, 2018, 15, 1789-1798.	0.8	11
33	Utilization of HEPES for Enhancing Protein Transfection into Mammalian Cells. Molecular Therapy - Methods and Clinical Development, 2019, 13, 99-111.	1.8	11
34	Molecular Interplays Between Cell Invasion and Radioresistance That Lead to Poor Prognosis in Head-Neck Cancer. Frontiers in Oncology, 2021, 11, 681717.	1.3	8
35	Systematic Analysis and Identification of Dysregulated Panel lncRNAs Contributing to Poor Prognosis in Head-Neck Cancer. Frontiers in Oncology, 2021, 11, 731752.	1.3	8
36	Systemic Investigation Identifying Salivary miR-196b as a Promising Biomarker for Early Detection of Head-Neck Cancer and Oral Precancer Lesions. Diagnostics, 2021, 11, 1411.	1.3	7

#	Article	IF	Citations
37	A Combined Systemic Strategy for Overcoming Cisplatin Resistance in Head and Neck Cancer: From Target Identification to Drug Discovery. Cancers, 2020, 12, 3482.	1.7	6
38	Outcomes of re-irradiation for oral cavity squamous cell carcinoma. Biomedical Journal, 2022, 45, 940-947.	1.4	4
39	Utilization of the lymph node-to-primary tumor ratio of PET standardized uptake value and circulating Epsteinâ€“Barr virus DNA to predict distant metastasis in nasopharyngeal carcinoma. Radiotherapy and Oncology, 2022, 177, 1-8.	0.3	4
40	Prognostic value of radiologic extranodal extension in patients with hypopharyngeal cancer treated with primary chemoradiation. Radiotherapy and Oncology, 2021, 156, 217-222.	0.3	3
41	Efficacy of Postoperative Unilateral Neck Irradiation in Patients with Buccal Mucosa Squamous Carcinoma with Extranodal Extension: A Propensity Score Analysis. Cancers, 2021, 13, 5997.	1.7	3
42	Multifaceted and Intricate Oncogenic Mechanisms of NDRG1 in Head and Neck Cancer Depend on Its C-Terminal 3R-Motif. Cells, 2022, 11, 1581.	1.8	3
43	Panel biomarkers associated with cancer invasion and prognostic prediction for headâ€“neck cancer. Biomarkers in Medicine, 2021, 15, 861-877.	0.6	1
44	Potential to Eradicate Cancer Stemness by Targeting Cell Surface GRP78. Biomolecules, 2022, 12, 941.	1.8	1