

Sai Wah Tsao

List of Publications by Year in descending order

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59
papers

3,230
citations

126858

33
h-index

155592

55
g-index

61
all docs

61
docs citations

61
times ranked

4287
citing authors

#	ARTICLE	IF	CITATIONS
1	Epstein-Barr virus infection and nasopharyngeal carcinoma. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160270.	1.8	380
2	Etiological factors of nasopharyngeal carcinoma. <i>Oral Oncology</i> , 2014, 50, 330-338.	0.8	206
3	The significance of LMP1 expression in nasopharyngeal carcinoma. <i>Seminars in Cancer Biology</i> , 2002, 12, 473-487.	4.3	172
4	Establishment of two immortalized nasopharyngeal epithelial cell lines using SV40 large T and HPV16E6/E7 viral oncogenes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1590, 150-158.	1.9	168
5	CRISPR/Cas9-mediated genome editing of Epstein-Barr virus in human cells. <i>Journal of General Virology</i> , 2015, 96, 626-636.	1.3	155
6	Neuropilin 1 is an entry factor that promotes EBV infection of nasopharyngeal epithelial cells. <i>Nature Communications</i> , 2015, 6, 6240.	5.8	144
7	Establishment and characterization of new tumor xenografts and cancer cell lines from EBV-positive nasopharyngeal carcinoma. <i>Nature Communications</i> , 2018, 9, 4663.	5.8	106
8	The biology of EBV infection in human epithelial cells. <i>Seminars in Cancer Biology</i> , 2012, 22, 137-143.	4.3	99
9	Significance of PI3K/AKT signaling pathway in metastasis of esophageal squamous cell carcinoma and its potential as a target for anti-metastasis therapy. <i>Oncotarget</i> , 2017, 8, 38755-38766.	0.8	83
10	Berberine suppresses Id-1 expression and inhibits the growth and development of lung metastases in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 541-551.	1.8	82
11	A new method for improving metaphase chromosome spreading. <i>Cytometry</i> , 2003, 51A, 46-51.	1.8	79
12	Id1-Induced IGF-II and Its Autocrine/Endocrine Promotion of Esophageal Cancer Progression and Chemoresistance—Implications for IGF-II and IGF-IR—Targeted Therapy. <i>Clinical Cancer Research</i> , 2014, 20, 2651-2662.	3.2	71
13	Epstein-Barr Virus-Encoded Latent Membrane Protein 1 Upregulates Glucose Transporter 1 Transcription via the mTORC1/NF- κ B Signaling Pathways. <i>Journal of Virology</i> , 2017, 91, .	1.5	71
14	Nonmuscle myosin heavy chain IIA mediates Epstein-Barr virus infection of nasopharyngeal epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11036-11041.	3.3	70
15	Cancer cell-secreted IGF2 instigates fibroblasts and bone marrow-derived vascular progenitor cells to promote cancer progression. <i>Nature Communications</i> , 2017, 8, 14399.	5.8	70
16	Identification of PTK6, via RNA Sequencing Analysis, as a Suppressor of Esophageal Squamous Cell Carcinoma. <i>Gastroenterology</i> , 2012, 143, 675-686.e12.	0.6	68
17	EBV-miR-BART1-5P activates AMPK/mTOR/HIF1 pathway via a PTEN independent manner to promote glycolysis and angiogenesis in nasopharyngeal carcinoma. <i>PLoS Pathogens</i> , 2018, 14, e1007484.	2.1	67
18	Suppression of esophageal tumor growth and chemoresistance by directly targeting the PI3K/AKT pathway. <i>Oncotarget</i> , 2014, 5, 11576-11587.	0.8	67

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19	Characterization of a novel epigenetically silenced, growth suppressive gene, <i>ADAMTS9</i> , and its association with lymph node metastases in nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2008, 123, 401-408.	2.3	65
20	Targeting VEGFR1- and VEGFR2-expressing non-tumor cells is essential for esophageal cancer therapy. <i>Oncotarget</i> , 2015, 6, 1790-1805.	0.8	57
21	Competitive Binding Between Id1 and E2F1 to Cdc20 Regulates E2F1 Degradation and Thymidylate Synthase Expression to Promote Esophageal Cancer Chemoresistance. <i>Clinical Cancer Research</i> , 2016, 22, 1243-1255.	3.2	55
22	Direct inhibition of the TLR4/MyD88 pathway by geniposide suppresses HIF1 α -independent VEGF expression and angiogenesis in hepatocellular carcinoma. <i>British Journal of Pharmacology</i> , 2020, 177, 3240-3257.	2.7	55
23	Neuropilin-2 promotes tumorigenicity and metastasis in oesophageal squamous cell carcinoma through ERK-MAPK-ETV4-MMP-E-cadherin deregulation. <i>Journal of Pathology</i> , 2016, 239, 309-319.	2.1	51
24	High risk Epstein-Barr virus variants characterized by distinct polymorphisms in the EBER locus are strongly associated with nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2019, 144, 3031-3042.	2.3	50
25	Identification of miR-29c and its Target FBXO31 as a Key Regulatory Mechanism in Esophageal Cancer Chemoresistance: Functional Validation and Clinical Significance. <i>Theranostics</i> , 2019, 9, 1599-1613.	4.6	46
26	Establishment of a nasopharyngeal carcinoma cell line capable of undergoing lytic Epstein-Barr virus reactivation. <i>Laboratory Investigation</i> , 2018, 98, 1093-1104.	1.7	45
27	Role of ATM in the Formation of the Replication Compartment during Lytic Replication of Epstein-Barr Virus in Nasopharyngeal Epithelial Cells. <i>Journal of Virology</i> , 2015, 89, 652-668.	1.5	43
28	Epstein-Barr Virus Hijacks DNA Damage Response Transducers to Orchestrate Its Life Cycle. <i>Viruses</i> , 2017, 9, 341.	1.5	41
29	F-Box Only Protein 31 (FBXO31) Negatively Regulates p38 Mitogen-activated Protein Kinase (MAPK) Signaling by Mediating Lysine 48-linked Ubiquitination and Degradation of Mitogen-activated Protein Kinase Kinase 6 (MKK6). <i>Journal of Biological Chemistry</i> , 2014, 289, 21508-21518.	1.6	40
30	mTORC2-mediated PDH1 α nuclear translocation links EBV-LMP1 reprogrammed glucose metabolism to cancer metastasis in nasopharyngeal carcinoma. <i>Oncogene</i> , 2019, 38, 4669-4684.	2.6	40
31	EBV Infection and Glucose Metabolism in Nasopharyngeal Carcinoma. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 75-90.	0.8	39
32	MicroRNA-338-5p reverses chemoresistance and inhibits invasion of esophageal squamous cell carcinoma cells by targeting Id1. <i>Cancer Science</i> , 2019, 110, 3677-3688.	1.7	38
33	Significance of NF κ B activation in immortalization of nasopharyngeal epithelial cells. <i>International Journal of Cancer</i> , 2016, 138, 1175-1185.	2.3	37
34	Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy. <i>Nature Communications</i> , 2021, 12, 117.	5.8	34
35	Oncogenic S1P signalling in EBV-associated nasopharyngeal carcinoma activates AKT and promotes cell migration through S1P receptor 3. <i>Journal of Pathology</i> , 2017, 242, 62-72.	2.1	33
36	Epstein-Barr virus ncRNA from a nasopharyngeal carcinoma induces an inflammatory response that promotes virus production. <i>Nature Microbiology</i> , 2019, 4, 2475-2486.	5.9	33

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37	IGF2 induces CD133 expression in esophageal cancer cells to promote cancer stemness. <i>Cancer Letters</i> , 2018, 425, 88-100.	3.2	29
38	Efficient immortalization of Primary Nasopharyngeal Epithelial Cells for EBV Infection Study. <i>PLoS ONE</i> , 2013, 8, e78395.	1.1	28
39	TP53-induced glycolysis and apoptosis regulator promotes proliferation and invasiveness of nasopharyngeal carcinoma cells. <i>Oncology Letters</i> , 2015, 9, 569-574.	0.8	26
40	Exosomes derived from β -T cells synergize with radiotherapy and preserve antitumor activities against nasopharyngeal carcinoma in immunosuppressive microenvironment. , 2022, 10, e003832.		24
41	Perturbation of biogenesis and targeting of Epstein-Barr virus-encoded miR-BART3 microRNA by adenosine-to-inosine editing. <i>Journal of General Virology</i> , 2013, 94, 2739-2744.	1.3	22
42	Role of AMPK signaling in mediating the anticancer effects of silibinin in esophageal squamous cell carcinoma. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 7-18.	1.5	19
43	CHL1 suppresses tumor growth and metastasis in nasopharyngeal carcinoma by repressing PI3K/AKT signaling pathway via interaction with Integrin β 1 and Merlin. <i>International Journal of Biological Sciences</i> , 2019, 15, 1802-1815.	2.6	18
44	Overexpression of Foxo only protein 31 predicts poor prognosis and deregulates p38 and JNK-mediated apoptosis in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 142, 145-155.	2.3	15
45	Therapeutic evaluation of palbociclib and its compatibility with other chemotherapies for primary and recurrent nasopharyngeal carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 262.	3.5	13
46	The anti-tumor function of the IKK inhibitor PS1145 and high levels of p65 and KLF4 are associated with the drug resistance in nasopharyngeal carcinoma cells. <i>Scientific Reports</i> , 2019, 9, 12064.	1.6	11
47	Monoamine oxidase A is down-regulated in EBV-associated nasopharyngeal carcinoma. <i>Scientific Reports</i> , 2020, 10, 6115.	1.6	10
48	Significance of serglycin and its binding partners in autocrine promotion of metastasis in esophageal cancer. <i>Theranostics</i> , 2021, 11, 2722-2741.	4.6	10
49	The microdissected gene expression landscape of nasopharyngeal cancer reveals vulnerabilities in FGF and noncanonical NF- κ B signaling. <i>Science Advances</i> , 2022, 8, eabh2445.	4.7	10
50	Autophagy-Dependent Reactivation of Epstein-Barr Virus Lytic Cycle and Combinatorial Effects of Autophagy-Dependent and Independent Lytic Inducers in Nasopharyngeal Carcinoma. <i>Cancers</i> , 2019, 11, 1871.	1.7	9
51	^{63}Ni promotes Epstein-Barr virus latency in undifferentiated epithelial cells. <i>PLoS Pathogens</i> , 2021, 17, e1010045.	2.1	8
52	Epstein-Barr Virus Rta-Mediated Accumulation of DNA Methylation Interferes with CTCF Binding in both Host and Viral Genomes. <i>Journal of Virology</i> , 2017, 91, .	1.5	6
53	Identification of ARKL1 as a Negative Regulator of Epstein-Barr Virus Reactivation. <i>Journal of Virology</i> , 2019, 93, .	1.5	4
54	FBX4 mediates rapid cyclin D1 proteolysis upon DNA damage in immortalized esophageal epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 554, 76-82.	1.0	4

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55	A three-dimensional spheroid-specific role for Wnt β -catenin and Eph β -ephrin signaling in nasopharyngeal carcinoma cells. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	3
56	Longitudinal evaluation of five nasopharyngeal carcinoma animal models on the microPET/MR platform. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1497-1507.	3.3	1
57	A novel anticancer effect of garlic derivatives: inhibition of cancer cell invasion through restoration of E-cadherin expression. <i>Carcinogenesis</i> , 2007, 28, 232-232.	1.3	0
58	The ubiquitination of p53 regulated by epstein-barr virus encoded latent membrane protein 1. <i>Cell Biology International</i> , 2008, 32, S31-S31.	1.4	0
59	Extremely stringent activation of p16INK4a prevents immortalization of uterine cervical epithelial cells without human papillomavirus oncogene expression. <i>Oncotarget</i> , 2016, 7, 45656-45670.	0.8	0