## Hong-Sheng Wang

## List of Publications by Citations

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61 2,755 33 51 g-index

63 3,526 8.7 5.12 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
61	RNA mA methylation regulates the epithelial mesenchymal transition of cancer cells and translation of Snail. <i>Nature Communications</i> , <b>2019</b> , 10, 2065	17.4	234
60	TGF-Induces M2-like macrophage polarization via SNAIL-mediated suppression of a pro-inflammatory phenotype. <i>Oncotarget</i> , <b>2016</b> , 7, 52294-52306	3.3	211
59	Transfer RNA demethylase ALKBH3 promotes cancer progression via induction of tRNA-derived small RNAs. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 2533-2545	20.1	108
58	Acquisition of epithelial-mesenchymal transition phenotype and cancer stem cell-like properties in cisplatin-resistant lung cancer cells through AKT/Etatenin/Snail signaling pathway. <i>European Journal of Pharmacology</i> , <b>2014</b> , 723, 156-66	5.3	105
57	Involvement of activating ERK1/2 through G protein coupled receptor 30 and estrogen receptor	4.4	104
56	FOXO3a modulates WNT/Etatenin signaling and suppresses epithelial-to-mesenchymal transition in prostate cancer cells. <i>Cellular Signalling</i> , <b>2015</b> , 27, 510-8	4.9	104
55	N6-methyladenosine induced miR-143-3p promotes the brain metastasis of lung cancer via regulation of VASH1. <i>Molecular Cancer</i> , <b>2019</b> , 18, 181	42.1	101
54	The role of indoleamine 2,3-dioxygenase (IDO) in immune tolerance: focus on macrophage polarization of THP-1 cells. <i>Cellular Immunology</i> , <b>2014</b> , 289, 42-8	4.4	94
53	Modulation of cytokine expression in human macrophages by endocrine-disrupting chemical Bisphenol-A. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 451, 592-8	3.4	71
52	Activation of GPER suppresses migration and angiogenesis of triple negative breast cancer via inhibition of NF- <b>B</b> /IL-6 signals. <i>Cancer Letters</i> , <b>2017</b> , 386, 12-23	9.9	71
51	Polybrominated diphenyl ethers (PBDEs) in human samples of mother-newborn pairs in South China and their placental transfer characteristics. <i>Environment International</i> , <b>2014</b> , 73, 77-84	12.9	68
50	Targeted mRNA demethylation using an engineered dCas13b-ALKBH5 fusion protein. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 5684-5694	20.1	64
49	Hydroxylated and methoxylated polybrominated diphenyl ethers in blood plasma of humans in Hong Kong. <i>Environment International</i> , <b>2012</b> , 47, 66-72	12.9	64
48	Overexpression of PP2A inhibitor SET oncoprotein is associated with tumor progression and poor prognosis in human non-small cell lung cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 14913-25	3.3	62
47	N-methyladenosine regulates glycolysis of cancer cells through PDK4. <i>Nature Communications</i> , <b>2020</b> , 11, 2578	17.4	62
46	Concentrations of organochlorine pesticides (OCPs) in human blood plasma from Hong Kong: markers of exposure and sources from fish. <i>Environment International</i> , <b>2013</b> , 54, 18-25	12.9	56
45	Cancer-associated fibroblasts promote PD-L1 expression in mice cancer cells via secreting CXCL5. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1946-1957	7.5	55

## (2013-2016)

44	Histone deacetylase inhibitors suppress mutant p53 transcription via HDAC8/YY1 signals in triple negative breast cancer cells. <i>Cellular Signalling</i> , <b>2016</b> , 28, 506-515	4.9	54
43	AKT/GSK-3lregulates stability and transcription of snail which is crucial for bFGF-induced epithelial-mesenchymal transition of prostate cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 3096-105	4	52
42	TGF-land EGF induced HLA-I downregulation is associated with epithelial-mesenchymal transition (EMT) through upregulation of snail in prostate cancer cells. <i>Molecular Immunology</i> , <b>2015</b> , 65, 34-42	4.3	50
41	Signaling related with biphasic effects of bisphenol A (BPA) on Sertoli cell proliferation: a comparative proteomic analysis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 2663-73	4	48
40	Inhibition of ERRI uppresses epithelial mesenchymal transition of triple negative breast cancer cells by directly targeting fibronectin. <i>Oncotarget</i> , <b>2015</b> , 6, 25588-601	3.3	43
39	Activation of GPER suppresses epithelial mesenchymal transition of triple negative breast cancer cells via NF-B signals. <i>Molecular Oncology</i> , <b>2016</b> , 10, 775-88	7.9	42
38	In vitro estimation of exposure of Hong Kong residents to mercury and methylmercury via consumption of market fishes. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 248-249, 387-93	12.8	39
37	Epigenetic down regulation of G protein-coupled estrogen receptor (GPER) functions as a tumor suppressor in colorectal cancer. <i>Molecular Cancer</i> , <b>2017</b> , 16, 87	42.1	38
36	Inhibition of BRD4 suppresses the malignancy of breast cancer cells via regulation of Snail. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 255-268	12.7	38
35	Autophagy is involved in TGF-II-induced protective mechanisms and formation of cancer-associated fibroblasts phenotype in tumor microenvironment. <i>Oncotarget</i> , <b>2016</b> , 7, 4122-41	3.3	37
34	Bisphenol A stimulates the epithelial mesenchymal transition of estrogen negative breast cancer cells via FOXA1 signals. <i>Archives of Biochemistry and Biophysics</i> , <b>2015</b> , 585, 10-16	4.1	36
33	T63, a new 4-arylidene curcumin analogue, induces cell cycle arrest and apoptosis through activation of the reactive oxygen species-FOXO3a pathway in lung cancer cells. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 53, 2204-17	7.8	35
32	Histone deacetylase inhibitors deplete myeloid-derived suppressor cells induced by 4T1 mammary tumors in vivo and in vitro. <i>Cancer Immunology, Immunotherapy</i> , <b>2017</b> , 66, 355-366	7.4	33
31	Genes associated with increased brain metastasis risk in non-small cell lung cancer: Comprehensive genomic profiling of 61 resected brain metastases versus primary non-small cell lung cancer (Guangdong Association Study of Thoracic Oncology 1036). <i>Cancer</i> , <b>2019</b> , 125, 3535-3544	6.4	33
30	Arsenic concentration in rice, fish, meat and vegetables in Cambodia: a preliminary risk assessment. <i>Environmental Geochemistry and Health</i> , <b>2013</b> , 35, 745-55	4.7	33
29	GPER/Hippo-YAP signal is involved in Bisphenol S induced migration of triple negative breast cancer (TNBC) cells. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 355, 1-9	12.8	33
28	Curcumin combined with FAP® vaccine elicits effective antitumor response by targeting indolamine-2,3-dioxygenase and inhibiting EMT induced by TNF-In melanoma. <i>Oncotarget</i> , <b>2015</b> , 6, 25932-42	3.3	31
27	Concentrations and congener profiles of polybrominated diphenyl ethers (PBDEs) in blood plasma from Hong Kong: implications for sources and exposure route. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 261, 253-9	12.8	30

26	N6-Methyladenosine Regulates the Expression and Secretion of TGFI to Affect the Epithelial-Mesenchymal Transition of Cancer Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	28
25	Bisphenol A Increases the Migration and Invasion of Triple-Negative Breast Cancer Cells via Oestrogen-related Receptor Gamma. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2016</b> , 119, 389-95	3.1	28
24	CCL21 Facilitates Chemoresistance and Cancer Stem Cell-Like Properties of Colorectal Cancer Cells through AKT/GSK-3/Snail Signals. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 5874127	6.7	27
23	Histone deacetylase inhibitors upregulate Snail via Smad2/3 phosphorylation and stabilization of Snail to promote metastasis of hepatoma cells. <i>Cancer Letters</i> , <b>2018</b> , 420, 1-13	9.9	26
22	Dietary exposure and human risk assessment of phthalate esters based on total diet study in Cambodia. <i>Environmental Research</i> , <b>2016</b> , 150, 423-430	7.9	25
21	Enhanced histone H3 acetylation of the PD-L1 promoter via the COP1/c-Jun/HDAC3 axis is required for PD-L1 expression in drug-resistant cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 29	12.8	24
20	Inverse agonist of estrogen-related receptor duppresses the growth of triple negative breast cancer cells through ROS generation and interaction with multiple cell signaling pathways.  Oncotarget, 2016, 7, 12568-81	3.3	24
19	Aquaculture-derived enrichment of hexachlorocyclohexanes (HCHs) and dichlorodiphenyltrichloroethanes (DDTs) in coastal sediments of Hong Kong and adjacent mainland China. <i>Science of the Total Environment</i> , <b>2014</b> , 466-467, 214-20	10.2	22
18	Targeting CDK7 increases the stability of Snail to promote the dissemination of colorectal cancer. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1442-1452	12.7	21
17	Nodal Facilitates Differentiation of Fibroblasts to Cancer-Associated Fibroblasts that Support Tumor Growth in Melanoma and Colorectal Cancer. <i>Cells</i> , <b>2019</b> , 8,	7.9	20
16	Bortezomib Relieves Immune Tolerance in Nasopharyngeal Carcinoma via STAT1 Suppression and Indoleamine 2,3-Dioxygenase Downregulation. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 42-51	12.5	17
15	HDAC8 promotes the dissemination of breast cancer cells via AKT/GSK-3//Snail signals. <i>Oncogene</i> , <b>2020</b> , 39, 4956-4969	9.2	16
14	A novel micro-linear vector for in vitro and in vivo gene delivery and its application for EBV positive tumors. <i>PLoS ONE</i> , <b>2012</b> , 7, e47159	3.7	16
13	Histone deacetylase 8 triggers the migration of triple negative breast cancer cells via regulation of YAP signals. <i>European Journal of Pharmacology</i> , <b>2019</b> , 845, 16-23	5.3	16
12	Endogenous Nodal promotes melanoma undergoing epithelial-mesenchymal transition via Snail and Slug in vitro and in vivo. <i>American Journal of Cancer Research</i> , <b>2015</b> , 5, 2098-112	4.4	14
11	Phthalate esters distribution in coastal mariculture of Hong Kong, China. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 17321-17329	5.1	12
10	Hydroxylated polybrominated diphenyl ethers (OH-PBDEs) in paired maternal and neonatal samples from South China: Placental transfer and potential risks. <i>Environmental Research</i> , <b>2016</b> , 148, 72-78	7.9	12
9	5FtRF-GlyGCC: a tRNA-derived small RNA as a novel biomarker for colorectal cancer diagnosis. <i>Genome Medicine</i> , <b>2021</b> , 13, 20	14.4	12

## LIST OF PUBLICATIONS

8	Histone deacetylase inhibitors promote epithelial-mesenchymal transition in Hepatocellular Carcinoma AMPK-FOXO1-ULK1 signaling axis-mediated autophagy. <i>Theranostics</i> , <b>2020</b> , 10, 10245-1020	61 <sup>12.1</sup>	10	
7	Signals involved in the effects of bisphenol A (BPA) on proliferation and motility of Leydig cells: a comparative proteomic analysis. <i>Toxicology Research</i> , <b>2016</b> , 5, 1573-1584	2.6	10	
6	The TGF-Enduced up-regulation of NKG2DLs requires AKT/GSK-3Emediated stabilization of SP1. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 860-870	5.6	9	
5	A commentary on "Involvement of activating ERK1/2 trough G protein coupled receptor 30 and estrogen receptor Mn low doses of bisphenol A promoting growth of Sertoli TM4 cells". <i>Toxicology Letters</i> , <b>2016</b> , 240, 236-7	4.4	8	
4	Nodal signaling modulates the expression of Oct-4 via nuclear translocation of Etatenin in lung and prostate cancer cells. <i>Archives of Biochemistry and Biophysics</i> , <b>2016</b> , 608, 34-41	4.1	8	
3	AP-1 confers resistance to anti-cancer therapy by activating XIAP. <i>Oncotarget</i> , <b>2018</b> , 9, 14124-14137	3.3	7	
2	8-Acetonyldihydronitidine inhibits the proliferation of human colorectal cancer cells via activation of p53. <i>European Journal of Pharmacology</i> , <b>2019</b> , 854, 256-264	5.3	2	
1	Mechanism of aberrant long non-coding RNA expression in an adriamycin-resistant liver cancer cell strain. <i>Digestive and Liver Disease</i> , <b>2020</b> , 52, 582-587	3.3		