

# Hsing-Chen Tsai

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,118  
citations

687363

13  
h-index

839539

18  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Epigenetics: Tumor Heterogeneity, Plasticity of Stem-like States, and Drug Resistance. <i>Molecular Cell</i> , 2014, 54, 716-727.	9.7	771
2	Transient Low Doses of DNA-Demethylating Agents Exert Durable Antitumor Effects on Hematological and Epithelial Tumor Cells. <i>Cancer Cell</i> , 2012, 21, 430-446.	16.8	564
3	Cancer epigenetics: linking basic biology to clinical medicine. <i>Cell Research</i> , 2011, 21, 502-517.	12.0	260
4	Abnormal DNA Methylation of <i>CD133</i> in Colorectal and Glioblastoma Tumors. <i>Cancer Research</i> , 2008, 68, 8094-8103.	0.9	153
5	Critical threshold levels of DNA methyltransferase 1 are required to maintain DNA methylation across the genome in human cancer cells. <i>Genome Research</i> , 2017, 27, 533-544.	5.5	62
6	Upregulation of microRNA-137 expression by Slug promotes tumor invasion and metastasis of non-small cell lung cancer cells through suppression of TFAP2C. <i>Cancer Letters</i> , 2017, 402, 190-202.	7.2	57
7	Progressive Chromatin Repression and Promoter Methylation of <i>CTNNA1</i> Associated with Advanced Myeloid Malignancies. <i>Cancer Research</i> , 2009, 69, 8482-8490.	0.9	46
8	A potential tumor suppressor role for Hic1 in breast cancer through transcriptional repression of ephrin-A1. <i>Oncogene</i> , 2010, 29, 2467-2476.	5.9	42
9	Epigenetic silencing of neurofilament genes promotes an aggressive phenotype in breast cancer. <i>Epigenetics</i> , 2015, 10, 622-632.	2.7	29
10	NK cell receptor and ligand composition influences the clearance of SARS-CoV-2. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	26
11	Central venous catheter-associated bloodstream infections in pediatric hematologyâ€“oncology patients and effectiveness of antimicrobial lock therapy. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 639-646.	3.1	24
12	Fucosyltransferase 4 shapes oncogenic glycoproteome to drive metastasis of lung adenocarcinoma. <i>EBioMedicine</i> , 2020, 57, 102846.	6.1	23
13	Epigenetic modulation of immune synaptic-cytoskeletal networks potentiates T cell-mediated cytotoxicity in lung cancer. <i>Nature Communications</i> , 2021, 12, 2163.	12.8	16
14	Fever, Consciousness Disturbance, and Muscle Rigidity in a 68-Year-Old Man With Depressive Disorder. <i>Chest</i> , 2003, 124, 1598-1601.	0.8	14
15	Transmission of acute infectious illness among cases of Kawasaki disease and their household members. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 72-76.	1.7	11
16	Peak-Inspiratory-Flow-Rate Guided Inhalation Therapy Reduce Severe Exacerbation of COPD. <i>Frontiers in Pharmacology</i> , 2021, 12, 704316.	3.5	7
17	Rotavirus Gastroenteritis Outbreaks in a neonate intermediate care unit: Direct detection of rotavirus from a computer keyboard and mouse. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 888-892.	3.1	5
18	Transforming growth factor- $\beta$ 1 decreases erythropoietin production through repressing hypoxia-inducible factor 2 $\alpha$ in erythropoietin-producing cells. <i>Journal of Biomedical Science</i> , 2021, 28, 73.	7.0	5

#	ARTICLE	IF	CITATIONS
19	Diagnosing Neuroleptic Malignant Syndrome. Chest, 2004, 125, 1961.	0.8	0
20	ONCOGENIC AND IMMUNE PATHWAYS CORRELATED WITH MOLECULAR PROGNOSTIC MARKER SIALYLTRANSFERASE ST3GAL3 IN NON-SMALL CELL LUNG CANCER. Respirology, 2018, 23, 283-283.	2.3	0
21	Abstract LB-88: Transient exposure to low-dose decitabine and azacytidine reprograms cancer cells to produce a prolonged antitumor response. , 2010, , .		0
22	Abstract 995: Transient low doses of DNA demethylating agents exert durable antitumor effects on hematological and epithelial tumor cells. , 2012, , .		0
23	Abstract LB-150: Genetic depletion of DNMT1 reveals a DNMT1 threshold controlling DNA methylation in human cells. , 2015, , .		0
24	Abstract B27: Epigenetic regulation of stem cell fate in leukemic subpopulations.. , 2015, , .		0
25	Abstract A221: Epigenetic therapy restores polyfunctionality of malignant pleural effusion T-cells in patients with non-small cell lung cancer without downregulation of PD-1. , 2019, , .		0
26	Abstract 583: DNA demethylating agents enhance susceptibility of lung cancer cells to $\beta$ T cell-based immunotherapy via MHC-independent mechanisms. , 2019, , .		0
27	Abstract 1111: Fucosyltransferase 4-mediated aberrant glycosylation and cell signaling networks promote lung cancer metastasis. , 2019, , .		0