

# Tai-Kuang Chao

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

884  
citations

567281

15  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1753  
citing authors

#	ARTICLE	IF	CITATIONS
1	ALDH1-Bright Epithelial Ovarian Cancer Cells Are Associated with CD44 Expression, Drug Resistance, and Poor Clinical Outcome. <i>American Journal of Pathology</i> , 2012, 180, 1159-1169.	3.8	150
2	Hypermethylation of the TGF- $\beta$ 2 target, ABCA1 is associated with poor prognosis in ovarian cancer patients. <i>Clinical Epigenetics</i> , 2015, 7, 1.	4.1	133
3	Preclinical evaluation of a nanoformulated antihelminthic, niclosamide, in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 8993-9006.	1.8	66
4	Metastatic Progression of Prostate Cancer Is Mediated by Autonomous Binding of Galectin-4-Glycan to Cancer Cells. <i>Cancer Research</i> , 2016, 76, 5756-5767.	0.9	54
5	Glycosylation-mediated signaling circuit drives metastatic castration-resistant prostate cancer. <i>FASEB Journal</i> , 2018, 32, 6869-6882.	0.5	49
6	Pyruvate kinase M2 is a poor prognostic marker of and a therapeutic target in ovarian cancer. <i>PLoS ONE</i> , 2017, 12, e0182166.	2.5	39
7	Annexin A2 in renal cell carcinoma: Expression, function, and prognostic significance. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 22.e11-22.e21.	1.6	33
8	TET1 promotes 5hmC-dependent stemness, and inhibits a 5hmC-independent epithelial-mesenchymal transition, in cervical precancerous lesions. <i>Cancer Letters</i> , 2019, 450, 53-62.	7.2	33
9	Artificial intelligence-assisted fast screening cervical high grade squamous intraepithelial lesion and squamous cell carcinoma diagnosis and treatment planning. <i>Scientific Reports</i> , 2021, 11, 16244.	3.3	33
10	Triage of cervical cytological diagnoses of atypical squamous cells by DNA methylation of paired boxed gene 1 (PAX1). <i>Diagnostic Cytopathology</i> , 2013, 41, 41-46.	1.0	29
11	Deep Learning Fast Screening Approach on Cytological Whole Slides for Thyroid Cancer Diagnosis. <i>Cancers</i> , 2021, 13, 3891.	3.7	29
12	DNA methylation as a biomarker for the detection of hidden carcinoma in endometrial atypical hyperplasia. <i>Gynecologic Oncology</i> , 2014, 135, 552-559.	1.4	28
13	TET1 reprograms the epithelial ovarian cancer epigenome and reveals casein kinase 2 $\beta$ as a therapeutic target. <i>Journal of Pathology</i> , 2019, 248, 363-376.	4.5	23
14	LIM-homeobox transcription factor 1, alpha (LMX1A) inhibits tumorigenesis, epithelial-mesenchymal transition and stem-like properties of epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2013, 128, 475-482.	1.4	22
15	A Weakly Supervised Deep Learning Method for Guiding Ovarian Cancer Treatment and Identifying an Effective Biomarker. <i>Cancers</i> , 2022, 14, 1651.	3.7	18
16	Urine Annexin A1 as an Index for Glomerular Injury in Patients. <i>Disease Markers</i> , 2014, 2014, 1-12.	1.3	16
17	The combination of aldehyde dehydrogenase 1 (ALDH1) and CD44 is associated with poor outcomes in endometrial cancer. <i>PLoS ONE</i> , 2018, 13, e0206685.	2.5	15
18	Interpositional Arthroplasty With Palmaris Longus Tendon Graft for Osteonecrosis of the Second Metatarsal Head: A Case Report. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 237-241.	1.0	14

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19	Role of melatonin receptor 1A and pituitary homeobox-1 coexpression in protecting tubular epithelial cells in membranous nephropathy. <i>Journal of Pineal Research</i> , 2018, 65, e12482.	7.4	14
20	Epigenetic loss of heparan sulfate 3-O-sulfation sensitizes ovarian carcinoma to oncogenic signals and predicts prognosis. <i>International Journal of Cancer</i> , 2018, 143, 1943-1953.	5.1	11
21	Malignant Potential of Endometrial Stromal Tumor With Limited Infiltration. <i>International Journal of Surgical Pathology</i> , 2014, 22, 559-563.	0.8	10
22	Gestational choriocarcinoma with renal and pulmonary metastases lacking a primary uterine origin. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 881-885.	1.3	10
23	Pyruvate Kinase M2 Expression: A Potential Metabolic Biomarker to Differentiate Endometrial Precancer and Cancer That Is Associated with Poor Outcomes in Endometrial Carcinoma. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4589.	2.6	10
24	AIM2 Inflammasome in Tumor Cells as a Biomarker for Predicting the Treatment Response to Antiangiogenic Therapy in Epithelial Ovarian Cancer Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4529.	2.4	10
25	R1933X mutation in the MYH9 gene in May-Hegglin anomaly mimicking idiopathic thrombocytopenic purpura. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 56-59.	1.7	7
26	Histopathological whole slide image dataset for classification of treatment effectiveness to ovarian cancer. <i>Scientific Data</i> , 2022, 9, 25.	5.3	7
27	Loss of ten-eleven translocation 1 (TET1) expression as a diagnostic and prognostic biomarker of endometrial carcinoma. <i>PLoS ONE</i> , 2021, 16, e0259330.	2.5	6
28	Adult-onset Langerhans cell histiocytosis of the sternum. <i>Journal of Thoracic Disease</i> , 2017, 9, E783-E786.	1.4	4
29	The MTNR1A mRNA is stabilized by the cytoplasmic hnRNPL in renal tubular cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 2023-2035.	4.1	4
30	Paired boxed gene 1 expression: A single potential biomarker for differentiating endometrial lesions associated with favorable outcomes in patients with endometrial carcinoma. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1159-1167.	1.3	3
31	Rare case of a paratubal cystadenoma with bilateral hydrosalpinges in an infertile woman. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 239-240.	1.3	2
32	Life-threatening hematuria in a hemodialysis patient with systemic light-chain amyloidosis. <i>Clinica Chimica Acta</i> , 2015, 451, 180-182.	1.1	1
33	Ovarian steroid cell tumor causing isosexual pseudoprecocious puberty in a young girl: an instructive case and literature review. <i>BMC Endocrine Disorders</i> , 2022, 22, 41.	2.2	1