

# Angel Chao

## List of Publications by Year in descending order

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85  
papers

1,514  
citations

331670

21  
h-index

361022

35  
g-index

90  
all docs

90  
docs citations

90  
times ranked

2458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the diagnostic accuracy of contrast-enhanced MRI and diffusion-weighted MRI in the differentiation between uterine leiomyosarcoma / smooth muscle tumor with uncertain malignant potential and benign leiomyoma. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 333-342.	3.4	102
2	Stress-induced Phosphoprotein 1 as a Secreted Biomarker for Human Ovarian Cancer Promotes Cancer Cell Proliferation. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1873-1884.	3.8	98
3	Molecular characterization of adenocarcinoma and squamous carcinoma of the uterine cervix using microarray analysis of gene expression. <i>International Journal of Cancer</i> , 2006, 119, 91-98.	5.1	93
4	18F-FDG PET in the management of endometrial cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 36-44.	6.4	90
5	Decreased expression of microRNA-199b increases protein levels of SET (protein phosphatase 2A) Tj ETQq1 1 0.784314 rgBT /Overload	7.2	64
6	Positron emission tomography in evaluating the feasibility of curative intent in cervical cancer patients with limited distant lymph node metastases. <i>Gynecologic Oncology</i> , 2008, 110, 172-178.	1.4	56
7	Tumor Stress-Induced Phosphoprotein1 (STIP1) as a Prognostic Biomarker in Ovarian Cancer. <i>PLoS ONE</i> , 2013, 8, e57084.	2.5	52
8	Usefulness of human papillomavirus testing in the follow-up of patients with high-grade cervical intraepithelial neoplasia after conization. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, 1046-1051.	1.3	49
9	Implication of genomic characterization in synchronous endometrial and ovarian cancers of endometrioid histology. <i>Gynecologic Oncology</i> , 2016, 143, 60-67.	1.4	48
10	Endometrial cancer with cervical stromal invasion: diagnostic accuracy of diffusion-weighted and dynamic contrast enhanced MR imaging at 3T. <i>European Radiology</i> , 2017, 27, 1867-1876.	4.5	46
11	Hysteroscopic management of cesarean scar pregnancy after unsuccessful methotrexate treatment. <i>Journal of Minimally Invasive Gynecology</i> , 2005, 12, 374-376.	0.6	43
12	Prevalence and clinical significance of BRCA1/2 germline and somatic mutations in Taiwanese patients with ovarian cancer. <i>Oncotarget</i> , 2016, 7, 85529-85541.	1.8	41
13	Potential of an age-stratified CA125 cut-off value to improve the prognostic classification of patients with endometrial cancer. <i>Gynecologic Oncology</i> , 2013, 129, 500-504.	1.4	39
14	Clear cell carcinomas of the ovary have poorer outcomes compared with serous carcinomas: Results from a single-center Taiwanese study. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 117-125.	1.7	36
15	Lysine-specific demethylase 1 (LSD1) destabilizes p62 and inhibits autophagy in gynecologic malignancies. <i>Oncotarget</i> , 2017, 8, 74434-74450.	1.8	34
16	Hysteroscopic management of heterotopic cesarean scar pregnancy. <i>Fertility and Sterility</i> , 2010, 94, 1529.e15-1529.e18.	1.0	30
17	Stress-induced phosphoprotein-1 maintains the stability of JAK2 in cancer cells. <i>Oncotarget</i> , 2016, 7, 50548-50563.	1.8	29
18	Updates in Systemic Treatment for Metastatic Cervical Cancer. <i>Current Treatment Options in Oncology</i> , 2014, 15, 1-13.	3.0	27

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19	Genetic alterations and their therapeutic implications in epithelial ovarian cancer. <i>BMC Cancer</i> , 2021, 21, 499.	2.6	27
20	Serum microRNAs in clear cell carcinoma of the ovary. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 536-541.	1.3	25
21	Massively parallel sequencing and genome-wide copy number analysis revealed a clonal relationship in benign metastasizing leiomyoma. <i>Oncotarget</i> , 2017, 8, 47547-47554.	1.8	23
22	BAI1-Associated Protein 2-Like 1 (BAIAP2L1) Is a Potential Biomarker in Ovarian Cancer. <i>PLoS ONE</i> , 2015, 10, e0133081.	2.5	22
23	Computer-Aided Segmentation and Machine Learning of Integrated Clinical and Diffusion-Weighted Imaging Parameters for Predicting Lymph Node Metastasis in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 1406.	3.7	22
24	Nucleophosmin/B23 is a negative regulator of estrogen receptor $\beta$ expression via AP2 $\beta$ in endometrial cancer cells. <i>Oncotarget</i> , 2016, 7, 60038-60052.	1.8	22
25	Estrogen stimulates the proliferation of human endometrial cancer cells by stabilizing nucleophosmin/B23 (NPM/B23). <i>Journal of Molecular Medicine</i> , 2013, 91, 249-259.	3.9	21
26	Stress-induced phosphoprotein 1 acts as a scaffold protein for glycogen synthase kinase-3 beta-mediated phosphorylation of lysine-specific demethylase 1. <i>Oncogenesis</i> , 2018, 7, 31.	4.9	19
27	Genomic scar signatures associated with homologous recombination deficiency predict adverse clinical outcomes in patients with ovarian clear cell carcinoma. <i>Journal of Molecular Medicine</i> , 2018, 96, 527-536.	3.9	18
28	Laparoscopic uterine surgery as a risk factor for uterine rupture during pregnancy. <i>PLoS ONE</i> , 2018, 13, e0197307.	2.5	18
29	The combination of everolimus and terameprocol exerts synergistic antiproliferative effects in endometrial cancer: molecular role of insulin-like growth factor binding protein 2. <i>Journal of Molecular Medicine</i> , 2018, 96, 1251-1266.	3.9	16
30	Presurgical Identification of Uterine Smooth Muscle Malignancies through the Characteristic FDG Uptake Pattern on PET Scans. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	15
31	Analysis of Functional Groups of Differentially Expressed Genes in the Peripheral Blood of Patients with Cervical Cancer Undergoing Concurrent Chemoradiation Treatment. <i>Radiation Research</i> , 2008, 169, 76-86.	1.5	14
32	Self-sampling HPV test in women not undergoing Pap smear for more than 5 years and factors associated with under-screening in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 1089-1096.	1.7	14
33	Role of human papillomavirus status after conization for high-grade cervical intraepithelial neoplasia. <i>International Journal of Cancer</i> , 2021, 148, 665-672.	5.1	14
34	Overview of Microarray Analysis of Gene Expression and its Applications to Cervical Cancer Investigation. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2007, 46, 363-373.	1.3	13
35	Comprehensive genomic profiling reveals ubiquitous KRAS mutations and frequent PIK3CA mutations in ovarian seromucinous borderline tumor. <i>Modern Pathology</i> , 2020, 33, 2534-2543.	5.5	13
36	Incidence and outcome of acquisition of human papillomavirus infection in women with normal cytology: A population-based cohort study from Taiwan. <i>International Journal of Cancer</i> , 2010, 126, 191-198.	5.1	12

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37	Immunohistological analysis of stress-induced phosphoprotein 1 in ovarian cancer patients with low serum cancer antigen 125 levels. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 185-191.	1.3	12
38	Molecular characteristics of endometrial cancer coexisting with peritoneal malignant mesothelioma in Li-Fraumeni-like syndrome. <i>BMC Cancer</i> , 2015, 15, 8.	2.6	11
39	Genetic analysis of a Taiwanese family identifies a DMRT3-OAS3 interaction that is involved in human sexual differentiation through the regulation of ESR1 expression. <i>Fertility and Sterility</i> , 2020, 114, 133-143.	1.0	11
40	<sup>1</sup> H MR spectroscopy in cervical carcinoma using external phase array body coil at 3.0 Tesla: Prediction of poor prognostic human papillomavirus genotypes. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 899-907.	3.4	10
41	Positive associations between upregulated levels of stress-induced phosphoprotein 1 and matrix metalloproteinase-9 in endometriosis/adenomyosis. <i>PLoS ONE</i> , 2018, 13, e0190573.	2.5	10
42	SOX9 as a Predictor for Neurogenesis Potentiality of Amniotic Fluid Stem Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1138-1147.	3.3	9
43	Developing and validating a multivariable prediction model to improve the diagnostic accuracy in determination of cervical versus endometrial origin of uterine adenocarcinomas: A prospective MR study combining diffusion-weighted imaging and spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1654-1666.	3.4	9
44	Management and clinical outcomes of patients with recurrent/progressive ovarian clear cell carcinoma. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 793-804.	1.7	9
45	Glycerophospholipids and sphingolipids correlate with poor prognostic genotypes of human papillomavirus in cervical cancer: global lipidomics analysis. <i>Analytical Methods</i> , 2018, 10, 4970-4977.	2.7	8
46	Palbociclib Promotes Dephosphorylation of NPM/B23 at Threonine 199 and Inhibits Endometrial Cancer Cell Growth. <i>Cancers</i> , 2019, 11, 1025.	3.7	8
47	Microarray-based comparative genomic hybridization analysis of Wolf-Hirschhorn syndrome in a fetus with deletion of 4p15.3 to 4pter. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2006, 76, 739-743.	1.6	7
48	Maintenance of pegylated liposomal doxorubicin/carboplatin in patients with advanced ovarian cancer: randomized study of an Asian Gynecologic Oncology Group. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e5.	2.2	7
49	JAK2-Mediated Phosphorylation of Stress-Induced Phosphoprotein-1 (STIP1) in Human Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2420.	4.1	7
50	The Clinical Management of Endometrial Cancer in Young Women. <i>Current Obstetrics and Gynecology Reports</i> , 2013, 2, 26-31.	0.8	6
51	Adjuvant therapy and prognosis in uterine carcinosarcoma. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1977-1987.	1.7	6
52	Nucleophosmin/B23 promotes endometrial cancer cell escape from macrophage phagocytosis by increasing CD24 expression. <i>Journal of Molecular Medicine</i> , 2021, 99, 1125-1137.	3.9	6
53	Human papillomavirus research on the prevention, diagnosis, and prognosis of cervical cancer in Taiwan. <i>Biomedical Journal</i> , 2012, 35, 297.	3.1	6
54	Serum levels of alpha1-antitrypsin isoforms in patients with ovarian clear cell carcinoma. <i>Journal of the Chinese Medical Association</i> , 2021, Publish Ahead of Print, 1048-1053.	1.4	5

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55	<i>BRCA1/2</i> mutation status in patients with metachronous breast and ovarian malignancies: clues towards the implementation of genetic counseling. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e24.	2.2	5
56	Uterine fibroid-like tumors: spectrum of MR imaging findings and their differential diagnosis. <i>Abdominal Radiology</i> , 2022, 47, 2197-2208.	2.1	5
57	Associations between a single nucleotide polymorphism of stress-induced phosphoprotein 1 and endometriosis/adenomyosis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 270-275.	1.3	4
58	A Case of Paratubal Serous Borderline Tumor Driven by a Somatic BRAF Mutation in an Adolescent Patient. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2021, 34, 228-230.	0.7	4
59	Inhibition of BIRC2 Sensitizes $\beta$ 7-HPV-Related Cervical Squamous Cell Carcinoma to Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11020.	4.1	4
60	MicroRNAs as Predictors of Future Uterine Malignancy in Endometrial Hyperplasia without Atypia. <i>Journals of Personalized Medicine</i> , 2022, 12, 311.	2.5	4
61	A Simple Technique for the Placement of Seprafilm, a Sodium Hyaluronate or Carboxymethylcellulose Absorbable Barrier, during Laparoscopic Myomectomy. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 1203-1208.	0.6	3
62	Severe pre-eclamptic women with headache: is posterior reversible encephalopathy syndrome an associated concurrent finding?. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 336.	2.4	3
63	Molecular evidence for a clonal relationship between synchronous uterine endometrioid carcinoma and ovarian clear cell carcinoma: a new example of "precursor escape". <i>Journal of Molecular Medicine</i> , 2021, 99, 959-966.	3.9	3
64	Development of a Multi-Institutional Prediction Model for Three-Year Survival Status in Patients with Uterine Leiomyosarcoma (AGOG11-022/QCGC1302 Study). <i>Cancers</i> , 2021, 13, 2378.	3.7	3
65	Postoperative adjuvant dose-dense chemotherapy with bevacizumab and maintenance bevacizumab after neoadjuvant chemotherapy for advanced ovarian cancer: A phase II AGOG/TGOG trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 262, 13-20.	1.1	3
66	Detection and prognostic significance of isolated tumor cells and micrometastases in pelvic lymph nodes of patients with early ovarian clear cell carcinoma. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1869-1875.	1.7	3
67	A Patient-Derived Xenograft Model of Dedifferentiated Endometrial Carcinoma: A Proof-of-Concept Study for the Identification of New Molecularly Informed Treatment Approaches. <i>Cancers</i> , 2021, 13, 5962.	3.7	3
68	Mifepristone-induced abortion in one horn and a growing fetus in another horn in a patient with a twin pregnancy in a bicornuate uterus. <i>Fertility and Sterility</i> , 2006, 86, 1764.e3-1764.e5.	1.0	2
69	Human Papillomavirus and Management of Cervical Cancer: Does Genotype Matter. <i>Current Obstetrics and Gynecology Reports</i> , 2014, 3, 136-142.	0.8	2
70	Magnetic Resonance Spectroscopy for Risk Stratification of Sonographically Indeterminate Ovarian Neoplasms: Preliminary Study. <i>Diagnostics</i> , 2021, 11, 1847.	2.6	2
71	Frequency and clinical significance of chromosomal inversions prenatally diagnosed by second trimester amniocentesis. <i>Scientific Reports</i> , 2022, 12, 2215.	3.3	2
72	Role of Human Papillomavirus Testing in Screening of Cervical Neoplasia. <i>Current Obstetrics and Gynecology Reports</i> , 2014, 3, 116-122.	0.8	1

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73	Spontaneous rupture of infarcted leiomyoma into endometrial cavity in a perimenopausal woman. Archives of Gynecology and Obstetrics, 2017, 296, 609-611.	1.7	1
74	Successful multidisciplinary treatment of uterine serous carcinoma in a patient who had previously undergone renal transplantation. Taiwanese Journal of Obstetrics and Gynecology, 2018, 57, 601-604.	1.3	1
75	Uterine Malakoplakia Identified by Diagnostic Hysteroscopy. Journal of Minimally Invasive Gynecology, 2021, 28, 924-926.	0.6	1
76	Glycogen synthase kinase-3 beta (GSK3 $\beta$ )-mediated phosphorylation of ETS1 promotes progression of ovarian carcinoma. Aging, 2021, 13, 13739-13763.	3.1	1
77	Streptococcus vaginalis sp. nov., a novel bacterial species isolated from vaginal swabs of a pregnant woman with diabetes. Archives of Microbiology, 2021, 203, 5475-5482.	2.2	1
78	HAT1 as a target for the combination therapy with pazopanib and hyperthermia.. Journal of Clinical Oncology, 2016, 34, e17120-e17120.	1.6	1
79	MicroRNAs as predictors of future endometrial malignancies in endometrial hyperplasia without atypia.. Journal of Clinical Oncology, 2021, 39, e17563-e17563.	1.6	0
80	Postoperative adjuvant dose-dense chemotherapy with bevacizumab and maintenance bevacizumab after neoadjuvant chemotherapy for advanced ovarian cancer: A phase II AGOG/TGOG trial.. Journal of Clinical Oncology, 2021, 39, 5540-5540.	1.6	0
81	A novel fragment in stress-induced phosphoprotein 1 (STIP1) with inhibitory effects on cancer cells.. Journal of Clinical Oncology, 2015, 33, e13594-e13594.	1.6	0
82	Genome-wide association analysis in host genetic characteristics of progression to high-grade cervical intraepithelial neoplasia or higher for women with human papillomavirus infection and normal cytology.. Journal of Clinical Oncology, 2020, 38, 6033-6033.	1.6	0
83	Synchronous/metachronous endometrial and colorectal malignancies in Taiwanese women: a population-based nationwide study. Archives of Gynecology and Obstetrics, 2022, 306, 165-172.	1.7	0
84	Diagnostic Accuracy of Whole-Body Computed Tomography for Incidental Ovarian Tumors in Patients with Prior Breast Cancer. Diagnostics, 2022, 12, 347.	2.6	0
85	Measuring Heterogeneity in 18F-Fluorodeoxyglucose Positron Emission Tomography Images for Classifying Metastatic and Benign Bone Lesions in Patients with Cervical Cancer. Journal of Medical and Biological Engineering, 2021, 41, 924-933.	1.8	0