

Mu-Hsien Yu

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

771
citations

471509

17
h-index

552781

26
g-index

45
all docs

45
docs citations

45
times ranked

1098
citing authors

#	ARTICLE	IF	CITATIONS
1	Favorable clinical outcome of cervical cancers infected with human papilloma virus type 58 and related types. <i>International Journal of Cancer</i> , 1999, 84, 553-557.	5.1	77
2	Methylomics analysis identifies epigenetically silenced genes and implies an activation of β -catenin signaling in cervical cancer. <i>International Journal of Cancer</i> , 2014, 135, 117-127.	5.1	59
3	Methylated ZNF582 gene as a marker for triage of women with Pap smear reporting low-grade squamous intraepithelial lesions – A Taiwanese Gynecologic Oncology Group (TGOG) study. <i>Gynecologic Oncology</i> , 2014, 135, 64-68.	1.4	46
4	Major risk factors for stillbirth in different trimesters of pregnancy – A systematic review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 141-145.	1.3	45
5	Using Deep Learning with Convolutional Neural Network Approach to Identify the Invasion Depth of Endometrial Cancer in Myometrium Using MR Images: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5993.	2.6	43
6	Malignant transformation of ovarian mature cystic teratoma into squamous cell carcinoma: a Taiwanese Gynecologic Oncology Group (TGOG) study. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e69.	2.2	40
7	The feasibility of detecting endometrial and ovarian cancer using DNA methylation biomarkers in cervical scrapings. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e17.	2.2	37
8	Doxorubicin: monoclonal antibody conjugate for therapy of human cervical carcinoma. <i>International Journal of Cancer</i> , 1992, 51, 274-282.	5.1	29
9	Integrating the dysregulated inflammasome-based molecular functionome in the malignant transformation of endometriosis-associated ovarian carcinoma. <i>Oncotarget</i> , 2018, 9, 3704-3726.	1.8	29
10	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
11	Concordance analysis of methylation biomarkers detection in self-collected and physician-collected samples in cervical neoplasm. <i>BMC Cancer</i> , 2015, 15, 418.	2.6	24
12	The recent progress and therapy in endometriosis-associated ovarian cancer. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 227-232.	1.4	23
13	Quantitative DNA methylation analysis of selected genes in endometrial carcinogenesis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 572-579.	1.3	22
14	Killer cell immunoglobulin-like receptors (KIR) and human leukocyte antigen-C (HLA-C) allelrecognition patterns in women with endometriosis. <i>Scientific Reports</i> , 2020, 10, 4897.	3.3	21
15	Discovering the Deregulated Molecular Functions Involved in Malignant Transformation of Endometriosis to Endometriosis-Associated Ovarian Carcinoma Using a Data-Driven, Function-Based Analysis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2345.	4.1	20
16	Evaluation of a series of silk fibroin protein-based nonwoven mats for use as an anti-adhesion patch for wound management in robotic surgery. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 221-230.	4.0	18
17	The Potential Role of Complement System in the Progression of Ovarian Clear Cell Carcinoma Inferred from the Gene Ontology-Based Immunofunctionome Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2824.	4.1	18
18	Pregnancy in a noncommunicating rudimentary horn of a unicornuate uterus: Prerupture diagnosis and management. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 604-606.	1.3	17

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19	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
20	Key Immunological Functions Involved in the Progression of Epithelial Ovarian Serous Carcinoma Discovered by the Gene Ontology-Based Immunofunctionome Analysis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3311.	4.1	14
21	Analysis of intrauterine fetal demise—A hospital-based study in Taiwan over a decade. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 546-550.	1.3	13
22	Methylation of RAK3 is a novel prognostic marker in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2015, 21, 3960.	3.3	13
23	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
24	Is preoperative bowel preparation necessary for gynecological oncology surgery?. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 198-201.	1.3	10
25	Knockdown of POLDIP2 suppresses tumor growth and invasion capacity and is linked to unfavorable transformation ability and metastatic feature in non-small cell lung cancer. <i>Experimental Cell Research</i> , 2018, 368, 42-49.	2.6	10
26	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
27	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
28	Primary pure large cell neuroendocrine carcinoma of the ovary. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 413-416.	1.3	8
29	OSR1 and SPAK cooperatively modulate Sertoli cell support of mouse spermatogenesis. <i>Scientific Reports</i> , 2016, 6, 37205.	3.3	8
30	Integration of genome-wide association study and expression quantitative trait locus mapping for identification of endometriosis-associated genes. <i>Scientific Reports</i> , 2021, 11, 478.	3.3	8
31	Myocardial infarction and ischemic hepatitis complicated by postpartum hemorrhage. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 437-440.	1.3	6
32	Favorable clinical outcome of cervical cancers infected with human papilloma virus type 58 and related types. <i>International Journal of Cancer</i> , 1999, 84, 553-557.	5.1	6
33	INVESTIGATING BIOMECHANICS OF DIFFERENT MATERIALS AND ANGLES OF BLADES OF FORCEPS FOR OPERATIVE DELIVERY BY FINITE ELEMENT ANALYSIS. <i>Journal of Mechanics in Medicine and Biology</i> , 2016, 16, 1650046.	0.7	5
34	Synergistic AHR Binding Pathway with EMT Effects on Serous Ovarian Tumors Recognized by Multidisciplinary Integrated Analysis. <i>Biomedicines</i> , 2021, 9, 866.	3.2	5
35	Successful treatment with granulocyte-colony stimulating factor for ritodrine-induced neutropenia in a twin pregnancy. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 738-740.	1.3	4
36	Shape-Controlled Synthesis of Multicomponent Encapsulating Alginate Microparticles: Peanut, Spherical, and Disc-Shaped Transformations. <i>ChemistrySelect</i> , 2020, 5, 7797-7802.	1.5	4

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37	Plate-like Alginate Microparticles with Disulfiramâ€“SPIOâ€“Coencapsulation: An In Vivo Study for Combined Therapy on Ovarian Cancer. <i>Pharmaceutics</i> , 2021, 13, 1348.	4.5	4
38	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
39	CD133 Targeted PVP/PMMA Microparticle Incorporating Levamisole for the Treatment of Ovarian Cancer. <i>Polymers</i> , 2020, 12, 479.	4.5	3
40	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
41	Cervical priming with misoprostol for the termination of cesarean scar pregnancy. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 109-111.	1.3	2
42	FSH, LH, PRL and E2 Levels in Follicular Fluid and Serum of Patients Undergoing Follicle Stimulation with Different Protocols for IVF. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1988, 14, 227-232.	0.0	1
43	Predicting Long-Term Prognoses and Grading Platinum Sensitivity Using a Novel Progression-Free Interval Criterion in Ovarian Clear Cell Carcinoma: A Multi-Institutional Cohort Study. <i>Cancers</i> , 2022, 14, 1746.	3.7	1
44	Iliopsoas muscle abscess after adjuvant radiation therapy in adenocarcinoma of cervix. <i>Journal of Obstetrics and Gynaecology</i> , 2016, 36, 984-985.	0.9	0
45	Painless ovarian tumor mimics ovarian cancer with all ligaments spontaneously detached: A case report. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 894-896.	1.3	0