

Tzu-Hao Wang

List of Publications by Year in descending order

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61
papers

1,634
citations

394421

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315739

38
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62
all docs

62
docs citations

62
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Variants Associated With Phenytoin-Related Severe Cutaneous Adverse Reactions. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 525.	7.4	256
2	Functional Network Analysis of the Transcriptomes of Mesenchymal Stem Cells Derived from Amniotic Fluid, Amniotic Membrane, Cord Blood, and Bone Marrow. <i>Stem Cells</i> , 2007, 25, 2511-2523.	3.2	209
3	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
4	Insulin-like growth factor-II (IGF-II), IGF-binding protein-3 (IGFBP-3), and IGFBP-4 in follicular fluid are associated with oocyte maturation and embryo development. <i>Fertility and Sterility</i> , 2006, 86, 1392-1401.	1.0	90
5	Secreted Stress-Induced Phosphoprotein 1 Activates the ALK2-SMAD Signaling Pathways and Promotes Cell Proliferation of Ovarian Cancer Cells. <i>Cell Reports</i> , 2012, 2, 283-293.	6.4	67
6	Decreased expression of microRNA-199b increases protein levels of SET (protein phosphatase 2A) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	7.2	64
7	Tumor Stress-Induced Phosphoprotein1 (STIP1) as a Prognostic Biomarker in Ovarian Cancer. <i>PLoS ONE</i> , 2013, 8, e57084.	2.5	52
8	Implication of genomic characterization in synchronous endometrial and ovarian cancers of endometrioid histology. <i>Gynecologic Oncology</i> , 2016, 143, 60-67.	1.4	48
9	Prevalence and clinical significance of <i>BRCA1/2</i> germline and somatic mutations in Taiwanese patients with ovarian cancer. <i>Oncotarget</i> , 2016, 7, 85529-85541.	1.8	41
10	Indigo naturalis and its component tryptanthrin exert anti-angiogenic effect by arresting cell cycle and inhibiting Akt and FAK signaling in human vascular endothelial cells. <i>Journal of Ethnopharmacology</i> , 2015, 174, 474-481.	4.1	39
11	Rapid detection of fetal aneuploidy using proteomics approaches on amniotic fluid supernatant. <i>Prenatal Diagnosis</i> , 2005, 25, 559-566.	2.3	37
12	Lysine-specific demethylase 1 (LSD1) destabilizes p62 and inhibits autophagy in gynecologic malignancies. <i>Oncotarget</i> , 2017, 8, 74434-74450.	1.8	34
13	Stress-induced phosphoprotein-1 maintains the stability of JAK2 in cancer cells. <i>Oncotarget</i> , 2016, 7, 50548-50563.	1.8	29
14	Network analyses of differentially expressed proteins in amniotic fluid supernatant associated with abnormal human karyotypes. <i>Fertility and Sterility</i> , 2009, 92, 96-107.	1.0	27
15	Myostatin, follistatin and activin type II receptors are highly expressed in adenomyosis. <i>Fertility and Sterility</i> , 2015, 104, 744-752.e1.	1.0	26
16	Serum microRNAs in clear cell carcinoma of the ovary. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 536-541.	1.3	25
17	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
18	BAI1-Associated Protein 2-Like 1 (BAIAP2L1) Is a Potential Biomarker in Ovarian Cancer. <i>PLoS ONE</i> , 2015, 10, e0133081.	2.5	22

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19	Nucleophosmin/B23 is a negative regulator of estrogen receptor $\hat{\pm}$ expression via AP2 $\hat{\pm}$ 3 in endometrial cancer cells. <i>Oncotarget</i> , 2016, 7, 60038-60052.	1.8	22
20	Detection of recurrent transmission of 17q12 microdeletion by array comparative genomic hybridization in a fetus with prenatally diagnosed hydronephrosis, hydroureter, and multicystic kidney, and variable clinical spectrum in the family. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 551-557.	1.3	21
21	Establishment of cDNA microarray analysis at the Genomic Medicine Research Core Laboratory (GMRCL) of Chang Gung Memorial Hospital. <i>Chang Gung Medical Journal</i> , 2004, 27, 243-60.	0.7	20
22	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
23	Elevated amniotic fluid F2-isoprostane: A potential predictive marker for preeclampsia. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1124-1130.	2.9	18
24	Pleomorphic mantle cell lymphoma morphologically mimicking diffuse large B cell lymphoma: common cyclin D1 negativity and a simple immunohistochemical algorithm to avoid the diagnostic pitfall. <i>Histopathology</i> , 2017, 70, 986-999.	2.9	18
25	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
26	Acute pancreatitis secondary to primary hyperparathyroidism in a postpartum patient: A case report and literature review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 252-255.	1.3	17
27	A Genome-Wide Association Study Primer for Clinicians. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2009, 48, 89-95.	1.3	16
28	The effects of labor on differential gene expression in parturient women, placentas, and fetuses at term pregnancy. <i>Kaohsiung Journal of Medical Sciences</i> , 2011, 27, 494-502.	1.9	16
29	The combination of everolimus and terameprocrol 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	Human amniotic fluid stem cells have better potential in early second trimester of pregnancy and can be reprogramed to iPS. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 770-774.	1.3	15
31	Isolation of Human Neural Stem Cells from the Amniotic Fluid with Diagnosed Neural Tube Defects. <i>Stem Cells and Development</i> , 2015, 24, 1740-1750.	2.1	14
32	Molecular mechanisms for synergistic effect of proteasome inhibitors with platinum-based therapy in solid tumors. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 3-8.	1.3	14
33	Microarray Analysis of Gene Expression of Cancer to Guide the Use of Chemotherapeutics. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2007, 46, 222-229.	1.3	12
34	Gene dosage change of TPTE and BAGE2 and breakpoint analysis in Robertsonian Down syndrome. <i>Journal of Human Genetics</i> , 2008, 53, 136-143.	2.3	12
35	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
36	Monozygotic twins discordant for trisomy 21: Discussion of etiological events involved. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 681-685.	1.3	12

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37	Comparison of Whole Genome Amplification Methods for Further Quantitative Analysis with Microarray-based Comparative Genomic Hybridization. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2008, 47, 32-41.	1.3	11
38	The use of human amniotic fluid mesenchymal stem cells as the feeder layer to establish human embryonic stem cell lines. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, E302-E307.	2.7	11
39	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
40	Outcome of twin-twin transfusion syndrome treated by laser therapy in Taiwan's single center: Role of Quintero staging system. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 700-704.	1.3	10
41	Unique Immune Gene Expression Patterns in Bronchoalveolar Lavage and Tumor Adjacent Non-Neoplastic Lung Tissue in Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 232.	4.8	10
42	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
43	Compensatory combination of romidepsin with gemcitabine and cisplatin to effectively and safely control urothelial carcinoma. <i>British Journal of Cancer</i> , 2020, 123, 226-239.	6.4	10
44	The Association between Nonylphenols and Sexual Hormones Levels among Pregnant Women: A Cohort Study in Taiwan. <i>PLoS ONE</i> , 2014, 9, e104245.	2.5	10
45	CGcgh: a tool for molecular karyotyping using DNA microarray-based comparative genomic hybridization (array-CGH). <i>Journal of Biomedical Science</i> , 2008, 15, 687-696.	7.0	9
46	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
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	Identification of a c.544C>T mutation in WDR34 as a deleterious recessive allele of short rib-polydactyly syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 857-862.	1.3	6
49	Effects of inter-twin vascular anastomoses of monochorionic twins with selective intrauterine growth restriction on the contents of placental mitochondria DNA. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 74.	2.4	6
50	Increased Fetal Plasma Erythropoietin in Monochorionic Twin Pregnancies With Selective Intrauterine Growth Restriction and Abnormal Umbilical Artery Doppler. <i>Twin Research and Human Genetics</i> , 2016, 19, 383-388.	0.6	5
51	Preliminary report of altered insulin secretion pattern in monochorionic twin pregnancies complicated with selective intrauterine growth restriction. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 51-54.	1.3	5
52	Placental erythropoietin expression is upregulated in growth-restricted fetuses with abnormal umbilical artery Doppler findings: a case-control study of monochorionic twins. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 321.	2.4	5
53	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
54	Fetoscopic laser coagulation of intertwin anastomoses reduces discordant placental autophagic activities in discordant twin growth. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 580-582.	1.3	3

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55	Bowel "Dissection" in Microvillus Inclusion Disease. <i>Pediatrics and Neonatology</i> , 2015, 56, 129-131.	0.9	3
56	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
57	Gene expression profiling of amniotic fluid mesenchymal stem cells of monozygotic twins discordant for trisomy 21. <i>Gene</i> , 2020, 738, 144461.	2.2	3
58	The outcomes of transient elevation of maternal liver enzymes preceding laser treatment for twin-twin transfusion syndrome. <i>Biomedical Journal</i> , 2019, 42, 417-421.	3.1	2
59	Functional human brain connectivity during labor and its alteration under epidural analgesia. <i>Brain Imaging and Behavior</i> , 2020, 14, 2647-2658.	2.1	2
60	A dual tyrosine kinase inhibitor lapatinib and overexpression of matrix metalloproteinase 1 (MMP1) in endometrial cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, e16543-e16543.	1.6	0
61	A novel fragment in stress-induced phosphoprotein 1 (STIP1) with inhibitory effects on cancer cells.. <i>Journal of Clinical Oncology</i> , 2015, 33, e13594-e13594.	1.6	0