

Tai-Ho Hung

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

6,660
citations

147801

31
h-index

62596

80
g-index

95
all docs

95
docs citations

95
times ranked

13304
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Hypoxia-Reoxygenation. <i>Circulation Research</i> , 2002, 90, 1274-1281.	4.5	354
3	Hypoxia and Reoxygenation: a Possible Mechanism for Placental Oxidative Stress in Preeclampsia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2006, 45, 189-200.	1.3	243
4	In Vitro Ischemia-Reperfusion Injury in Term Human Placenta as a Model for Oxidative Stress in Pathological Pregnancies. <i>American Journal of Pathology</i> , 2001, 159, 1031-1043.	3.8	238
5	Secretion of Tumor Necrosis Factor- α from Human Placental Tissues Induced by Hypoxia-Reoxygenation Causes Endothelial Cell Activation in Vitro. <i>American Journal of Pathology</i> , 2004, 164, 1049-1061.	3.8	190
6	Advanced maternal age and adverse perinatal outcomes in an Asian population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 148, 21-26.	1.1	125
7	Risk factors for placenta accreta. <i>Obstetrics and Gynecology</i> , 1999, 93, 545-550.	2.4	119
8	A Longitudinal Study of Oxidative Stress and Antioxidant Status in Women With Uncomplicated Pregnancies Throughout Gestation. <i>Reproductive Sciences</i> , 2010, 17, 401-409.	2.5	107
9	Increased Autophagy in Placentas of Intrauterine Growth-Restricted Pregnancies. <i>PLoS ONE</i> , 2012, 7, e40957.	2.5	107
10	Lovastatin improves histological and functional outcomes and reduces inflammation after experimental traumatic brain injury. <i>Life Sciences</i> , 2007, 81, 288-298.	4.3	103
11	Post-Injury Treatment with 7,8-Dihydroxyflavone, a TrkB Receptor Agonist, Protects against Experimental Traumatic Brain Injury via PI3K/Akt Signaling. <i>PLoS ONE</i> , 2014, 9, e113397.	2.5	89
12	Risk Factors for Placenta Accreta. <i>Obstetrics and Gynecology</i> , 1999, 93, 545-550.	2.4	83
13	Berberine Protects against Neuronal Damage via Suppression of Glia-Mediated Inflammation in Traumatic Brain Injury. <i>PLoS ONE</i> , 2014, 9, e115694.	2.5	81
14	Pregestational body mass index, gestational weight gain, and risks for adverse pregnancy outcomes among Taiwanese women: A retrospective cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 575-581.	1.3	78
15	Salidroside Improves Behavioral and Histological Outcomes and Reduces Apoptosis via PI3K/Akt Signaling after Experimental Traumatic Brain Injury. <i>PLoS ONE</i> , 2012, 7, e45763.	2.5	78
16	Autophagy in the Human Placenta throughout Gestation. <i>PLoS ONE</i> , 2013, 8, e83475.	2.5	78
17	Wogonin Improves Histological and Functional Outcomes, and Reduces Activation of TLR4/NF- κ B Signaling after Experimental Traumatic Brain Injury. <i>PLoS ONE</i> , 2012, 7, e30294.	2.5	72
18	The Association Between Maternal Oxidative Stress at Mid-Gestation and Subsequent Pregnancy Complications. <i>Reproductive Sciences</i> , 2012, 19, 505-512.	2.5	68

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19	Genetic deletion or pharmacological inhibition of soluble epoxide hydrolase reduces brain damage and attenuates neuroinflammation after intracerebral hemorrhage. <i>Journal of Neuroinflammation</i> , 2017, 14, 230.	7.2	61
20	Risk Factors for Placental Abruption in an Asian Population. <i>Reproductive Sciences</i> , 2007, 14, 59-65.	2.5	51
21	The Effects of Implementing the International Association of Diabetes and Pregnancy Study Groups Criteria for Diagnosing Gestational Diabetes on Maternal and Neonatal Outcomes. <i>PLoS ONE</i> , 2015, 10, e0122261.	2.5	49
22	Treatment with TO901317, a synthetic liver X receptor agonist, reduces brain damage and attenuates neuroinflammation in experimental intracerebral hemorrhage. <i>Journal of Neuroinflammation</i> , 2016, 13, 62.	7.2	49
23	Avapritinib: A Selective Inhibitor of KIT and PDGFR β that Reverses ABCB1 and ABCG2-Mediated Multidrug Resistance in Cancer Cell Lines. <i>Molecular Pharmaceutics</i> , 2019, 16, 3040-3052.	4.6	49
24	The associations between labor and delivery mode and maternal and placental oxidative stress. <i>Reproductive Toxicology</i> , 2011, 31, 144-150.	2.9	46
25	Risk factors for placenta previa in an Asian population. <i>International Journal of Gynecology and Obstetrics</i> , 2007, 97, 26-30.	2.3	42
26	Deletion or inhibition of soluble epoxide hydrolase protects against brain damage and reduces microglia-mediated neuroinflammation in traumatic brain injury. <i>Oncotarget</i> , 2017, 8, 103236-103260.	1.8	41
27	HYPOXIA-REOXYGENATION; A POTENTIAL SOURCE OF PLACENTAL OXIDATIVE STRESS IN NORMAL PREGNANCY AND PREECLAMPSIA. <i>Fetal and Maternal Medicine Review</i> , 2003, 14, 97-117.	0.3	40
28	Tumour Necrosis Factor-alpha Converting Enzyme in Human Gestational Tissues from Pregnancies Complicated by Chorioamnionitis. <i>Placenta</i> , 2006, 27, 996-1006.	1.5	37
29	Differential Effects of Concomitant Use of Vitamins C and E on Trophoblast Apoptosis and Autophagy between Normoxia and Hypoxia-Reoxygenation. <i>PLoS ONE</i> , 2010, 5, e12202.	2.5	36
30	Activation of TrkB/Akt signaling by a TrkB receptor agonist improves long-term histological and functional outcomes in experimental intracerebral hemorrhage. <i>Journal of Biomedical Science</i> , 2019, 26, 53.	7.0	36
31	The Impact of Interpregnancy Interval and Previous Preterm Birth on the Subsequent Risk of Preterm Birth. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 202-207.	1.7	35
32	Gestational weight gain and risks for adverse perinatal outcomes: A retrospective cohort study based on the 2009 Institute of Medicine guidelines. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 421-425.	1.3	31
33	Bax, Bak and Mitochondrial Oxidants are Involved in Hypoxia-reoxygenation-induced Apoptosis in Human Placenta. <i>Placenta</i> , 2008, 29, 565-583.	1.5	29
34	Long-term outcome of native tissue reconstructive vaginal surgery for advanced pelvic organ prolapse at 86 months: Hysterectomy versus hysteropexy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1099-1107.	1.3	28
35	Risk of abnormal fetal growth in women with early- and late-onset preeclampsia. <i>Pregnancy Hypertension</i> , 2018, 12, 201-206.	1.4	28
36	Mammalian target of rapamycin signaling is a mechanistic link between increased endoplasmic reticulum stress and autophagy in the placentas of pregnancies complicated by growth restriction. <i>Placenta</i> , 2017, 60, 9-20.	1.5	27

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37	A retrospective study on the course and outcome of fetal ventriculomegaly. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 170-177.	1.3	26
38	Sitravatinib Sensitizes ABCB1- and ABCG2-Overexpressing Multidrug-Resistant Cancer Cells to Chemotherapeutic Drugs. <i>Cancers</i> , 2020, 12, 195.	3.7	25
39	Licochalcone A Selectively Resensitizes ABCG2-Overexpressing Multidrug-Resistant Cancer Cells to Chemotherapeutic Drugs. <i>Journal of Natural Products</i> , 2020, 83, 1461-1472.	3.0	25
40	Risk Factors for Spontaneous Preterm Delivery Before 34 Weeks of Gestation Among Taiwanese Women. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2007, 46, 389-394.	1.3	24
41	Alpha-Mangostin Reverses Multidrug Resistance by Attenuating the Function of the Multidrug Resistance-Linked ABCG2 Transporter. <i>Molecular Pharmaceutics</i> , 2017, 14, 2805-2814.	4.6	24
42	Erdafitinib Resensitizes ABCB1-Overexpressing Multidrug-Resistant Cancer Cells to Cytotoxic Anticancer Drugs. <i>Cancers</i> , 2020, 12, 1366.	3.7	23
43	Differential expression of interleukin-1 β and interleukin-6 in human fetal serum and meconium-stained amniotic fluid. <i>Journal of Reproductive Immunology</i> , 1998, 37, 155-161.	1.9	22
44	Prevalence and risk factors for upper extremity entrapment neuropathies in polio survivors. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 26-31.	1.1	22
45	Myeloperoxidase in the plasma and placenta of normal pregnant women and women with pregnancies complicated by preeclampsia and intrauterine growth restriction. <i>Placenta</i> , 2012, 33, 294-303.	1.5	22
46	Differential Effects of Epidural Analgesia on Modes of Delivery and Perinatal Outcomes between Nulliparous and Multiparous Women: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0120907.	2.5	22
47	Hernandezine, a Bisbenzylisoquinoline Alkaloid with Selective Inhibitory Activity against Multidrug-Resistance-Linked ATP-Binding Cassette Drug Transporter ABCB1. <i>Journal of Natural Products</i> , 2016, 79, 2135-2142.	3.0	22
48	Association between maternal anemia at admission for delivery and adverse perinatal outcomes. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 402-407.	1.4	22
49	The third-generation EGFR inhibitor almonertinib (HS-10296) resensitizes ABCB1-overexpressing multidrug-resistant cancer cells to chemotherapeutic drugs. <i>Biochemical Pharmacology</i> , 2021, 188, 114516.	4.4	21
50	Perinatal Outcome of Oligohydramnios without Associated Premature Rupture of Membranes and Fetal Anomalies. <i>Gynecologic and Obstetric Investigation</i> , 1998, 45, 232-236.	1.6	19
51	SIS3, a specific inhibitor of Smad3 reverses ABCB1- and ABCG2-mediated multidrug resistance in cancer cell lines. <i>Cancer Letters</i> , 2018, 433, 259-272.	7.2	19
52	Overexpression of ABCB1 and ABCG2 contributes to reduced efficacy of the PI3K/mTOR inhibitor samotolisib (LY3023414) in cancer cell lines. <i>Biochemical Pharmacology</i> , 2020, 180, 114137.	4.4	19
53	Enlarged Cisterna Magna in the Third Trimester as a Clue to Fetal Trisomy 18. <i>Fetal Diagnosis and Therapy</i> , 1998, 13, 29-34.	1.4	16
54	Tumor Necrosis Factor α Converting Enzyme in the Human Placenta Throughout Gestation. <i>Reproductive Sciences</i> , 2008, 15, 195-209.	2.5	16

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55	Decreased placental apoptosis and autophagy in pregnancies complicated by gestational diabetes with large-for-gestational age fetuses. <i>Placenta</i> , 2020, 90, 27-36.	1.5	13
56	Overexpression of ATP-Binding Cassette Subfamily G Member 2 Confers Resistance to Phosphatidylinositol 3-Kinase Inhibitor PF-4989216 in Cancer Cells. <i>Molecular Pharmaceutics</i> , 2017, 14, 2368-2377.	4.6	11
57	Risk factors and adverse maternal and perinatal outcomes for women with dichorionic twin pregnancies complicated by gestational diabetes mellitus: A retrospective cross-sectional study. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1083-1091.	2.4	11
58	Prenatal diagnostic rates and postnatal outcomes of fetal orofacial clefts in a Taiwanese population. <i>International Journal of Gynecology and Obstetrics</i> , 2011, 113, 211-214.	2.3	10
59	Tension Pneumocephalus as a Complication of Hyperbaric Oxygen Therapy in a Patient with Chronic Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 528-532.	1.4	10
60	Risk factors and perinatal outcomes associated with idiopathic small for gestational age Taiwanese newborns. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 122, 212-215.	2.3	10
61	The Selective Class IIa Histone Deacetylase Inhibitor TMP195 Resensitizes ABCB1- and ABCG2-Overexpressing Multidrug-Resistant Cancer Cells to Cytotoxic Anticancer Drugs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 238.	4.1	10
62	Overexpression of Human ABCB1 and ABCG2 Reduces the Susceptibility of Cancer Cells to the Histone Deacetylase 6-Specific Inhibitor Citarinostat. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2592.	4.1	9
63	The association between maternal exposure to outdoor air pollutants, inflammatory response, and birth weight in healthy women. <i>Environmental Research</i> , 2021, 196, 110921.	7.5	8
64	Micronized progesterone pretreatment affects the inflammatory response of human gestational tissues and the cervix to lipopolysaccharide stimulation. <i>Placenta</i> , 2017, 57, 1-8.	1.5	7
65	A comparison of the efficacy of carbetocin and oxytocin on hemorrhage-related changes in women with cesarean deliveries for different indications. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 677-682.	1.3	7
66	The positive inotropic agent DPI-201106 selectively reverses ABCB1-mediated multidrug resistance in cancer cell lines. <i>Cancer Letters</i> , 2018, 434, 81-90.	7.2	7
67	Taiwanese Clinical Experience with Noninvasive Prenatal Testing for DiGeorge Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 672-677.	1.4	7
68	Sophoraflavanone G Resensitizes ABCG2-Overexpressing Multidrug-Resistant Non-Small-Cell Lung Cancer Cells to Chemotherapeutic Drugs. <i>Journal of Natural Products</i> , 2021, 84, 2544-2553.	3.0	7
69	Differential Changes in Akt and AMPK Phosphorylation Regulating mTOR Activity in the Placentas of Pregnancies Complicated by Fetal Growth Restriction and Gestational Diabetes Mellitus With Large-For-Gestational Age Infants. <i>Frontiers in Medicine</i> , 2021, 8, 788969.	2.6	6
70	P-glycoprotein Mediates Resistance to the Anaplastic Lymphoma Kinase Inhibitor Ensartinib in Cancer Cells. <i>Cancers</i> , 2022, 14, 2341.	3.7	6
71	Perinatal outcome in normal pregnant women with incidental thrombocytopenia at delivery. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 347-350.	1.3	5
72	Risk factors for abnormal postpartum glycemic states in women diagnosed with gestational diabetes by the International Association of Diabetes and Pregnancy Study Groups criteria. <i>Journal of Diabetes Investigation</i> , 2021, 12, 859-868.	2.4	5

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73	Antenatal low-intensity pulsed ultrasound reduces neurobehavioral deficits and brain injury following dexamethasone-induced intrauterine growth restriction. <i>Brain Pathology</i> , 2021, 31, e12968.	4.1	5
74	MY-5445, a phosphodiesterase type 5 inhibitor, resensitizes ABCG2-overexpressing multidrug-resistant cancer cells to cytotoxic anticancer drugs. <i>American Journal of Cancer Research</i> , 2020, 10, 164-178.	1.4	5
75	Choriocarcinoma in a viable pregnancy with the rare presentation of intractable lower back pain. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 1098-1102.	1.3	5
76	Contemporary second stage labor patterns in Taiwanese women with normal neonatal outcomes. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 416-420.	1.3	4
77	Risk factors for gestational diabetes mellitus among women screened with the two-step and one-step methods: A before-and-after study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 668-671.	1.3	4
78	The association between weight gain at different stages of pregnancy and risk of gestational diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2021, , .	2.4	4
79	The multi-targeted tyrosine kinase inhibitor SKLB610 resensitizes ABCG2-overexpressing multidrug-resistant cancer cells to chemotherapeutic drugs. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112922.	5.6	4
80	Elevated Second-Trimester Maternal Urine Free Beta-Human Chorionic Gonadotropin Levels in Asian Pregnancies with Fetal Chromosomal Abnormalities. <i>Fetal Diagnosis and Therapy</i> , 1998, 13, 352-356.	1.4	3
81	Factors associated with endometrial bleeding in continuous hormone replacement therapy. <i>Menopause</i> , 2002, 9, 188-194.	2.0	3
82	Soluble epoxide hydrolase in the human placenta throughout gestation. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 840-845.	1.3	3
83	A novel de novo mutation in COL2A1 gene associated with fetal skeletal dysplasia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 359-362.	1.3	3
84	Branebrutinib (BMS-986195), a Bruton's Tyrosine Kinase Inhibitor, Resensitizes P-Glycoprotein-Overexpressing Multidrug-Resistant Cancer Cells to Chemotherapeutic Agents. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 699571.	3.7	3
85	The Second-Generation PIM Kinase Inhibitor TP-3654 Resensitizes ABCG2-Overexpressing Multidrug-Resistant Cancer Cells to Cytotoxic Anticancer Drugs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9440.	4.1	3
86	Maternal outcome of selective feticide due to fetal anomaly in late trimester: A retrospective 10 years' experience in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 212-215.	1.4	3
87	Increased Soluble Epoxide Hydrolase in Human Gestational Tissues from Pregnancies Complicated by Acute Chorioamnionitis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	2
88	Adverse Perinatal and Early Life Outcomes following 15q11.2 CNV Diagnosis. <i>Genes</i> , 2021, 12, 1480.	2.4	2
89	Placental hypoxia, hyperoxia and ischemia-reperfusion injury in pre-eclampsia. , 2001, , 138-151.		1
90	Ex utero intrapartum treatment for extremely low birth-weight neonates requiring resuscitation at birth. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 561-563.	1.3	1

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91	The Association Between Placental Residual Blood Volume and Two Placental Transfusion Methods After Delivery at Term. <i>Frontiers in Pediatrics</i> , 2021, 9, 768075.	1.9	1
92	Reply to the letter to editor: “Gestational or non-gestational choriocarcinoma” A diagnostic dilemma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022, 61, 565.	1.3	0