

Meng-Hsing Wu

List of Publications by Year in descending order

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100
papers

3,616
citations

117625

34
h-index

149698

56
g-index

104
all docs

104
docs citations

104
times ranked

3158
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of congenital müllerian duct anomalies using three-dimensional ultrasound. , 1997, 25, 487-492.		143
2	Regulation of Steroidogenic Acute Regulatory Protein Expression and Progesterone Production in Endometriotic Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5765-5773.	3.6	131
3	Distinct Regulation of Cyclooxygenase-2 by Interleukin-1 β in Normal and Endometriotic Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 286-295.	3.6	120
4	The perception of menopause among women in Taiwan. Maturitas, 2002, 41, 269-274.	2.4	112
5	Prostaglandin E ₂ : the master of endometriosis?. Experimental Biology and Medicine, 2010, 235, 668-677.	2.4	112
6	Hypoxia-Induced MicroRNA-20a Expression Increases ERK Phosphorylation and Angiogenic Gene Expression in Endometriotic Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1515-E1523.	3.6	112
7	Aberrant Expression of Leptin in Human Endometriotic Stromal Cells Is Induced by Elevated Levels of Hypoxia Inducible Factor-1 α . American Journal of Pathology, 2007, 170, 590-598.	3.8	106
8	Quantification of Doppler signal in polycystic ovary syndrome using three-dimensional power Doppler ultrasonography: a possible new marker for diagnosis. Human Reproduction, 2002, 17, 201-206.	0.9	104
9	Transactivation of Steroidogenic Acute Regulatory Protein in Human Endometriotic Stromal Cells Is Mediated by the Prostaglandin EP2 Receptor. Endocrinology, 2003, 144, 3934-3942.	2.8	102
10	Enhanced interleukin-4 expression in patients with endometriosis. Fertility and Sterility, 1997, 67, 1059-1064.	1.0	101
11	Fibroblast Growth Factor-9 Is an Endometrial Stromal Growth Factor. Endocrinology, 2002, 143, 2715-2721.	2.8	98
12	Downregulation of CD36 results in reduced phagocytic ability of peritoneal macrophages of women with endometriosis. Journal of Pathology, 2009, 219, 232-241.	4.5	97
13	Distinct mechanisms regulate cyclooxygenase-1 and -2 in peritoneal macrophages of women with and without endometriosis. Molecular Human Reproduction, 2002, 8, 1103-1110.	2.8	96
14	Suppression of Matrix Metalloproteinase-9 by Prostaglandin E2 in Peritoneal Macrophage Is Associated with Severity of Endometriosis. American Journal of Pathology, 2005, 167, 1061-1069.	3.8	88
15	Endometriosis: disease pathophysiology and the role of prostaglandins. Expert Reviews in Molecular Medicine, 2007, 9, 1-20.	3.9	81
16	Inhibition of CD36-Dependent Phagocytosis by Prostaglandin E2 Contributes to the Development of Endometriosis. American Journal of Pathology, 2010, 176, 850-860.	3.8	80
17	Phthalate Exposure in Girls During Early Puberty. Journal of Pediatric Endocrinology and Metabolism, 2009, 22, 69-77.	0.9	76
18	Sperm Changes in Men Exposed to Polychlorinated Biphenyls and Dibenzofurans. JAMA - Journal of the American Medical Association, 2003, 289, 2943-2944.	7.4	71

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19	Increased leptin expression in endometriosis cells is associated with endometrial stromal cell proliferation and leptin gene up-regulation. <i>Molecular Human Reproduction</i> , 2002, 8, 456-464.	2.8	68
20	The Role of Three-Dimensional Ultrasonographic Images in Ovarian Measurement. <i>Fertility and Sterility</i> , 1998, 69, 1152-1155.	1.0	67
21	The expression of soluble intercellular adhesion molecule-1 in endometriosis. <i>Fertility and Sterility</i> , 1998, 70, 1139-1142.	1.0	61
22	Expression and Mitogenic Effect of Fibroblast Growth Factor-9 in Human Endometriotic Implant Is Regulated by Aberrant Production of Estrogen. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5547-5554.	3.6	58
23	Semen quality and insulin-like factor 3: Associations with urinary and seminal levels of phthalate metabolites in adult males. <i>Chemosphere</i> , 2017, 173, 594-602.	8.2	57
24	The fertility quality of life (FertiQoL) questionnaire in Taiwanese infertile couples. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 204-209.	1.3	51
25	Ovarian stroma flow intensity decreases by age: a three-dimensional power doppler ultrasonographic study. <i>Ultrasound in Medicine and Biology</i> , 2002, 28, 425-430.	1.5	50
26	Phthalates might interfere with testicular function by reducing testosterone and insulin-like factor 3 levels. <i>Human Reproduction</i> , 2015, 30, 2658-2670.	0.9	49
27	Hypoxia inhibited dual-specificity phosphatase-2 expression in endometriotic cells regulates cyclooxygenase-2 expression. <i>Journal of Pathology</i> , 2011, 225, 390-400.	4.5	48
28	Coordination of AUF1 and miR-148a destabilizes DNA methyltransferase 1 mRNA under hypoxia in endometriosis. <i>Molecular Human Reproduction</i> , 2015, 21, 894-904.	2.8	48
29	Epigenetic regulation of the pathological process in endometriosis. <i>Reproductive Medicine and Biology</i> , 2017, 16, 314-319.	2.4	48
30	Inhibition of dual specificity phosphatase-2 by hypoxia promotes interleukin-8-mediated angiogenesis in endometriosis. <i>Human Reproduction</i> , 2014, 29, 2747-2755.	0.9	45
31	Prc Contributes to Escherichia coli Evasion of Classical Complement-Mediated Serum Killing. <i>Infection and Immunity</i> , 2012, 80, 3399-3409.	2.2	42
32	Hypoxia: The force of endometriosis. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 532-541.	1.3	42
33	Endometriosis and possible inflammation markers. <i>Gynecology and Minimally Invasive Therapy</i> , 2015, 4, 61-67.	0.9	41
34	Suppression of COUP-TFII by Proinflammatory Cytokines Contributes to the Pathogenesis of Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E427-E437.	3.6	40
35	The Mammalian Target of Rapamycin-p70 Ribosomal S6 Kinase but Not Phosphatidylinositol 3-Kinase-Akt Signaling Is Responsible for Fibroblast Growth Factor-9-induced Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2005, 280, 19937-19947.	3.4	39
36	Suppression of annexin A2 by prostaglandin E2 impairs phagocytic ability of peritoneal macrophages in women with endometriosis. <i>Human Reproduction</i> , 2013, 28, 1045-1053.	0.9	38

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37	The Differential Expression of Intercellular Adhesion Molecule-1 (ICAM-1) and Regulation by Interferon- γ during the Pathogenesis of Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2004, 51, 373-380.	1.2	36
38	Quantification of ovarian stromal Doppler signals in poor responders undergoing in vitro fertilization with three-dimensional power Doppler ultrasonography. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, 338-344.	1.3	35
39	Use of an oxytocin antagonist in in vitro fertilization-embryo transfer for women with repeated implantation failure: A retrospective study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2011, 50, 136-140.	1.3	35
40	Extracellular vesicle-associated VEGF-C promotes lymphangiogenesis and immune cells infiltration in endometriosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25859-25868.	7.1	35
41	Pathological functions of hypoxia in endometriosis. <i>Frontiers in Bioscience - Elite</i> , 2015, 7, 352-366.	1.8	35
42	Upregulation of Steroidogenic Enzymes and Ovarian 17 β -Estradiol in Human Granulosa-Lutein Cells by <i>Cordyceps sinensis</i> Mycelium. <i>Biology of Reproduction</i> , 2004, 70, 1358-1364.	2.7	34
43	Interleukin-6 as an Early Chronic Inflammatory Marker in Polycystic Ovary Syndrome with Insulin Receptor Substrate-2 Polymorphism. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 527-533.	1.2	32
44	Cyclic Adenosine 3',5'-Monophosphate Response Element-Binding Protein and CCAAT/Enhancer-Binding Protein Mediate Prostaglandin E2-Induced Steroidogenic Acute Regulatory Protein Expression in Endometriotic Stromal Cells. <i>American Journal of Pathology</i> , 2008, 173, 433-441.	3.8	30
45	Estrogen receptor expression affected by hypoxia inducible factor-1 α in stromal cells from patients with endometriosis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 50-54.	1.3	30
46	Regulation of Steroidogenic Acute Regulatory Protein Expression and Progesterone Production in Endometriotic Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5765-5773.	3.6	30
47	Hypoxia-inhibited DUSP2 expression promotes IL-6/STAT3 signaling in endometriosis. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12690.	1.2	26
48	Distinct regulation of gene expression by prostaglandin F2 α (PGF2 α) is associated with PGF2 α resistance or susceptibility in human granulosa-luteal cells. <i>Molecular Human Reproduction</i> , 2001, 7, 415-423.	2.8	24
49	Vitamin D receptor 1a promotor \sim 1521 G/C and \sim 1012 A/G polymorphisms in polycystic ovary syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 565-571.	1.3	23
50	Targeting hypoxia-mediated YAP1 nuclear translocation ameliorates pathogenesis of endometriosis without compromising maternal fertility. <i>Journal of Pathology</i> , 2017, 242, 476-487.	4.5	23
51	Targeting Anthrax Toxin Receptor 2 Ameliorates Endometriosis Progression. <i>Theranostics</i> , 2019, 9, 620-632.	10.0	23
52	The role of vitamin D in polycystic ovary syndrome. <i>Indian Journal of Medical Research</i> , 2015, 142, 238.	1.0	23
53	Quantification of ovarian Doppler signal in hyperresponders during in vitro fertilization treatment using three-dimensional power Doppler ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2003, 29, 921-927.	1.5	22
54	HYPOXIA AND REPRODUCTIVE HEALTH: The role of hypoxia in the development and progression of endometriosis. <i>Reproduction</i> , 2021, 161, F19-F31.	2.6	22

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55	Metformin improved health-related quality of life in ethnic Chinese women with polycystic ovary syndrome. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 119.	2.4	21
56	Effects of Laparoscopic Ovarian Drilling on Young Adult Women with Polycystic Ovarian Syndrome. <i>Journal of Minimally Invasive Gynecology</i> , 2004, 11, 184-190.	1.2	20
57	Induction of Pyruvate Dehydrogenase Kinase 1 by Hypoxia Alters Cellular Metabolism and Inhibits Apoptosis in Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , 2019, 26, 734-744.	2.5	20
58	Prenatal sonographic diagnosis of single umbilical artery. , 1997, 25, 425-430.		19
59	ORIGINAL ARTICLE: Leptin on Peritoneal Macrophages of Patients with Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 214-221.	1.2	19
60	Oxytocin Antagonist for Repeated Implantation failure and Delay of Delivery. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2009, 48, 314-316.	1.3	17
61	Fibroblast Growth Factor-9 Is an Endometrial Stromal Growth Factor. <i>Endocrinology</i> , 2002, 143, 2715-2721.	2.8	16
62	Development of Chinese Version of Polycystic Ovary Syndrome Health-Related Quality of Life Questionnaire (Chi-PCOSQ). <i>PLoS ONE</i> , 2015, 10, e0137772.	2.5	15
63	Suppression of COUP-TFII upregulates angiogenin and promotes angiogenesis in endometriosis. <i>Human Reproduction</i> , 2018, 33, 1517-1527.	0.9	15
64	Quantification of ovarian stromal Doppler signals in postmenopausal women receiving hormone replacement therapy. <i>Menopause</i> , 2003, 10, 366-372.	2.0	14
65	17 β -Estradiol protects against glucosamine-induced pancreatic β -cell dysfunction. <i>Menopause</i> , 2014, 21, 1239-1248.	2.0	14
66	Exercise training ameliorates glucosamine-induced insulin resistance in ovariectomized rats. <i>Menopause</i> , 2017, 24, 617-623.	2.0	14
67	Association between Polymorphisms of OCT1 and Metabolic Response to Metformin in Women with Polycystic Ovary Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1720.	4.1	13
68	Clinical suppression of precocious puberty with cetrorelix after failed treatment with GnRH agonist in a girl with gonadotrophin-independent precocious puberty. <i>Reproductive BioMedicine Online</i> , 2005, 11, 18-21.	2.4	11
69	Three-dimensional and Power Doppler Ultrasonography in Infertility and Reproductive Endocrinology. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2007, 46, 209-214.	1.3	10
70	Association of Gly972Arg variant of insulin receptor substrate-1 and Gly1057Asp variant of insulin receptor substrate-2 with polycystic ovary syndrome in the Chinese population. <i>Journal of Ovarian Research</i> , 2014, 7, 92.	3.0	10
71	Endometriosis-related spontaneous hemoperitoneum in the early second trimester: A case report. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 328-330.	1.3	10
72	Three-dimensional ultrasound and hysteroscopy in the evaluation of intrauterine retained fetal bones. , 1997, 25, 93-95.		9

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73	Quality of life and pregnancy outcomes among women undergoing in vitro fertilization treatment: A longitudinal cohort study. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 471-479.	1.7	9
74	Quality of life among infertile women with endometriosis undergoing IVF treatment and their pregnancy outcomes. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2021, 42, 57-66.	2.1	9
75	Simultaneous laparoscopy for endometriotic women undergoing in vitro fertilization. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 66-70.	1.3	8
76	Efficacy of Femarelle for the treatment of climacteric syndrome in postmenopausal women: An open label trial. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 336-340.	1.3	8
77	Acute intermittent porphyria exacerbation following in vitro fertilization treatment. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 281-284.	1.3	6
78	Effect of metformin by employing 2-hour postload insulin for measuring insulin resistance in Taiwanese women with polycystic ovary syndrome. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 80-89.	1.7	6
79	The pro-inflammatory and anti-inflammatory role of hyaluronic acid in endometriosis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 711-717.	1.3	6
80	Atosiban and Pregnancy Outcomes Following In Vitro Fertilization Treatment for Infertile Women Requiring One, Two, or More Embryo Transfer Cycles: A Longitudinal Cohort Study. <i>Reproductive Sciences</i> , 2020, 27, 853-859.	2.5	6
81	Validation of Chinese Version of Polycystic Ovary Syndrome Health-Related Quality of Life Questionnaire (Chi-PCOSQ). <i>PLoS ONE</i> , 2016, 11, e0154343.	2.5	6
82	Ultrasonographic Assessment of Ovarian Endometrioma. <i>Journal of Medical Ultrasound</i> , 2008, 16, 241-248.	0.4	5
83	Three-dimensional Ultrasound in Evaluation of the Ovary. <i>Journal of Medical Ultrasound</i> , 2012, 20, 136-141.	0.4	4
84	Prenatal ultrasonography and postnatal follow-up of a case of McKusick-Kaufman syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 241-244.	1.3	4
85	Raloxifene Ameliorates Glucosamine-Induced Insulin Resistance in Ovariectomized Rats. <i>Biomedicines</i> , 2021, 9, 1114.	3.2	4
86	Upregulation of Fibrinogen-Like 1 Expression Contributes to Reducing the Progression of Preeclampsia. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 757643.	3.7	4
87	Quality of life with pregnancy outcomes: Further evaluating item properties for refined Taiwan's FertiQoL. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 939-946.	1.7	3
88	Inhibiting NTRK2 signaling causes endometriotic lesion regression. <i>Reproduction</i> , 2021, 161, 11-19.	2.6	3
89	Co-Administration of Clomiphene Citrate and Letrozole in Mild Ovarian Stimulation Versus Conventional Controlled Ovarian Stimulation Among POSEIDON Group 4 Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 780392.	3.5	3
90	Hysteroscopic intervention in septate uterus and intrauterine synechiae. <i>Gynecology and Minimally Invasive Therapy</i> , 2013, 2, 34-37.	0.9	2

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91	Relationship between urinary 6-sulfatoxymelatonin excretion and cancer antigen 125 in women with endometriosis. <i>Gynecology and Minimally Invasive Therapy</i> , 2014, 3, 105-108.	0.9	2
92	Status and related factors of depression, perceived stress, and distress of women at home rest with threatened preterm labor and women with healthy pregnancy in Taiwan. <i>Journal of Affective Disorders</i> , 2021, 280, 156-166.	4.1	2
93	Heart rate variability among women undergoing in vitro fertilization treatment: Its predictive ability for pregnancy. <i>PLoS ONE</i> , 2018, 13, e0193899.	2.5	2
94	Pretreatment bowel manipulation during ultrasound-guided high-intensity focused ultrasound therapy for posterior wall uterine masses. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 1078-1083.	1.3	2
95	Physical therapists's experiences and perceptions of antepartum and postpartum care. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 176.	2.4	2
96	Heterotopic pregnancy after in vitro fertilization in a patient with distal tubal hypoplasia. <i>Gynecology and Minimally Invasive Therapy</i> , 2017, 6, 217-218.	0.9	1
97	Roles of Prostaglandin E2 in Endometriosis. , 2014, , 125-146.		1
98	Author reply to Letter to Editor "Quality of life and pregnancy outcomes among women undergoing in vitro fertilization treatment: A longitudinal cohort study". <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1240-1241.	1.7	0
99	Spontaneous hemoperitoneum in pregnancy: Timely intervention is crucial to outcome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 958.	1.3	0
100	Repression of COUP-TFII by proinflammatory cytokines contributes to endometriotic lymphangiogenesis. <i>FASEB Journal</i> , 2019, 33, 491.4.	0.5	0