

# Mei-Jou Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65  
papers

1,632  
citations

25  
h-index

39  
g-index

70  
ext. papers

1,924  
ext. citations

3.9  
avg, IF

4.48  
L-index

#	Paper	IF	Citations
65	Prior salpingectomy impairs the retrieved oocyte number in in vitro fertilization cycles of women under 35 years old without optimal ovarian reserve.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268021	3.7	0
64	Progestin primed ovarian stimulation using corifollitropin alfa in PCOS women effectively prevents LH surge and reduces injection burden compared to GnRH antagonist protocol. <i>Scientific Reports</i> , <b>2021</b> , 11, 22732	4.9	1
63	Obesity Exacerbates Irritable Bowel Syndrome-Related Sleep and Psychiatric Disorders in Women With Polycystic Ovary Syndrome. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 779456	5.7	0
62	Obesity alters ovarian folliculogenesis through disrupted angiogenesis from increased IL-10 production. <i>Molecular Metabolism</i> , <b>2021</b> , 49, 101189	8.8	4
61	Metformin: a novel promising option for fertility preservation during cyclophosphamide-based chemotherapy. <i>Molecular Human Reproduction</i> , <b>2021</b> , 27,	4.4	1
60	A novel GnRH-antagonist protocol by switching to medroxyprogesterone when patients being at risk of ovarian hyperstimulation syndrome during ovarian stimulation. <i>Journal of the Formosan Medical Association</i> , <b>2020</b> , 119, 1642-1649	3.2	6
59	Design and synthesis of 3-benzylaminocoumarin-7-O-sulfamate derivatives as steroid sulfatase inhibitors. <i>Bioorganic Chemistry</i> , <b>2020</b> , 96, 103618	5.1	7
58	Changes in peripheral mitochondrial DNA copy number in metformin-treated women with polycystic ovary syndrome: a longitudinal study. <i>Reproductive Biology and Endocrinology</i> , <b>2020</b> , 18, 69	5	5
57	HSD3B1 gene polymorphism and female pattern hair loss in women with polycystic ovary syndrome. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 1225-1231	3.2	5
56	Lower rate of early pregnancy loss in patients experiencing early-onset low LH in GnRH antagonist cycles supplemented with menotropin. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 92-98	3.2	12
55	Increased platelet factor 4 and aberrant permeability of follicular fluid in PCOS. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 249-259	3.2	7
54	Hyperactive CREB signaling pathway involved in the pathogenesis of polycystic ovarian syndrome revealed by patient-specific induced pluripotent stem cell modeling. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 594-607.e12	4.8	5
53	Factors increasing the detection rate of intrauterine lesions on hysteroscopy in infertile women with sonographically normal uterine cavities. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 488-493	3.2	4
52	The Efficacy of 24-Month Metformin for Improving Menses, Hormones, and Metabolic Profiles in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 890-899	5.6	21
51	Early stop of progesterone supplementation after confirmation of pregnancy in IVF/ICSI fresh embryo transfer cycles of poor responders does not affect pregnancy outcome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201824	3.7	7
50	The Effect of Steroid Hormones on Ovarian Follicle Development. <i>Vitamins and Hormones</i> , <b>2018</b> , 107, 155-175	2.5	34
49	Advantages of cumulative pregnancy outcomes in freeze-all strategy in high responders - A case-control matching analysis of a large cohort. <i>Journal of the Formosan Medical Association</i> , <b>2018</b> , 117, 676-684	3.2	11

48	Effect of iron overload on impaired fertility in male patients with transfusion-dependent beta-thalassemia. <i>Pediatric Research</i> , <b>2018</b> , 83, 655-661	3.2	14
47	Management of endometrial polyps incidentally diagnosed during IVF: a case-control study. <i>Reproductive BioMedicine Online</i> , <b>2017</b> , 34, 285-290	4	5
46	Iron suppresses ovarian granulosa cell proliferation and arrests cell cycle through regulating p38 mitogen-activated protein kinase/p53/p21 pathway. <i>Biology of Reproduction</i> , <b>2017</b> , 97, 438-448	3.9	19
45	Frequency of low serum LH is associated with increased early pregnancy loss in IVF/ICSI cycles. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 33, 449-457	4	16
44	The influence of the location and extent of intrauterine adhesions on recurrence after hysteroscopic adhesiolysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 618-23	3.7	63
43	Hepatic manifestations of women with polycystic ovary syndrome. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2016</b> , 37, 119-128	4.6	18
42	High Estradiol Concentrations Induce Heat Shock Protein 70 Expression and Suppress Nuclear Factor Kappa B Activation in Human Endometrial Epithelial Cells. <i>Biology of Reproduction</i> , <b>2016</b> , 95, 87	3.9	4
41	Concurrent exome-targeted next-generation sequencing and single nucleotide polymorphism array to identify the causative genetic aberrations of isolated Mayer-Rokitansky-Küster-Hauser syndrome. <i>Human Reproduction</i> , <b>2015</b> , 30, 1732-42	5.7	13
40	Symptom patterns and phenotypic subgrouping of women with polycystic ovary syndrome: association between endocrine characteristics and metabolic aberrations. <i>Human Reproduction</i> , <b>2015</b> , 30, 937-46	5.7	23
39	Iron stores and obesity are negatively associated with ovarian volume and anti-Müllerian hormone levels in women with polycystic ovary syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 54, 686-92	1.6	10
38	Functional microarray analysis of differentially expressed genes in granulosa cells from women with polycystic ovary syndrome related to MAPK/ERK signaling. <i>Scientific Reports</i> , <b>2015</b> , 5, 14994	4.9	39
37	Factors Influencing the Recurrence Potential of Benign Endometrial Polyps after Hysteroscopic Polypectomy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144857	3.7	30
36	The effect of androgens on ovarian follicle maturation: Dihydrotestosterone suppress FSH-stimulated granulosa cell proliferation by upregulating PPAR $\alpha$ -dependent PTEN expression. <i>Scientific Reports</i> , <b>2015</b> , 5, 18319	4.9	41
35	Potential benefits of adlay on hyperandrogenism in human chorionic gonadotropin-treated theca cells and a rodent model of polycystic ovary syndrome. <i>Journal of Functional Foods</i> , <b>2014</b> , 11, 393-406	5.1	3
34	Light-guided hysteroscopic resection of complete septate uterus with preservation of duplicated cervix. <i>Journal of Minimally Invasive Gynecology</i> , <b>2014</b> , 21, 940-4	2.2	2
33	Apoptotic effects of high estradiol concentrations on endometrial glandular cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E971-80	5.6	19
32	Differentiation of human embryonic stem cells into functional ovarian granulosa-like cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 3713-23	5.6	33
31	Optimal waiting period for subsequent fertility treatment after various hysteroscopic surgeries. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 2092-6.e3	4.8	84

30	The duration of pre-ovulatory serum progesterone elevation before hCG administration affects the outcome of IVF/ICSI cycles. <i>Human Reproduction</i> , <b>2012</b> , 27, 2036-45	5.7	60
29	Hypoadiponectinemia: a useful marker of dyslipidemia in women with polycystic ovary syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 51, 583-90	1.6	12
28	Myostatin and its association with abdominal obesity, androgen and follistatin levels in women with polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2012</b> , 27, 2476-83	5.7	27
27	Impact of submucous myoma on the severity of anemia. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1769-72.e1	4.8	25
26	Outcomes of assisted reproductive techniques for HIV-1-discordant couples using thawed washed sperm in Taiwan: comparison with control and testicular sperm extraction/microscopic epididymal sperm aspiration groups. <i>Journal of the Formosan Medical Association</i> , <b>2011</b> , 110, 495-500	3.2	7
25	High serum dehydroepiandrosterone sulfate is associated with phenotypic acne and a reduced risk of abdominal obesity in women with polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2011</b> , 26, 227-34	5.7	42
24	Increased follistatin levels after oral contraceptive treatment in obese and non-obese women with polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2010</b> , 25, 779-85	5.7	14
23	Hyperandrogenemia is independently associated with elevated alanine aminotransferase activity in young women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3332-41	5.6	45
22	The relationship between follistatin and chronic low-grade inflammation in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 2041-4	4.8	26
21	Increased matrix metalloproteinase-2 and tissue inhibitor of metalloproteinase-1 secretion but unaffected invasiveness of endometrial stromal cells in adenomyosis. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 2193-8	4.8	24
20	Office hysteroscopic early lysis of intrauterine adhesion after transcervical resection of multiple apposing submucous myomas. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 1254-1259	4.8	83
19	The relationship between anti-Mullerian hormone, androgen and insulin resistance on the number of antral follicles in women with polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2008</b> , 23, 952-7	5.7	119
18	Relationship between androgen levels and blood pressure in young women with polycystic ovary syndrome. <i>Hypertension</i> , <b>2007</b> , 49, 1442-7	8.5	147
17	Altered apoptosis and proliferation in endometrial stromal cells of women with adenomyosis. <i>Human Reproduction</i> , <b>2007</b> , 22, 945-52	5.7	31
16	Lateral medullary syndrome in a woman after ovulation induction. <i>Auris Nasus Larynx</i> , <b>2007</b> , 34, 383-5	2.2	3
15	Low sex hormone-binding globulin is associated with low high-density lipoprotein cholesterol and metabolic syndrome in women with PCOS. <i>Human Reproduction</i> , <b>2006</b> , 21, 2266-71	5.7	59
14	Decreased suppression of interleukin-6 after treatment with medroxyprogesterone acetate and danazol in endometrial stromal cells of women with adenomyosis. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 1459-65	4.8	20
13	Extended estrogen administration for women with thin endometrium in frozen-thawed in-vitro fertilization programs. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2006</b> , 23, 337-42	3.4	55

12	Successful pregnancy in a gonadectomized woman with 46,XY gonadal dysgenesis and gonadoblastoma. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 217	4.8	31
11	Ovarian response and follicular development for single-dose and multiple-dose protocols for gonadotropin-releasing hormone antagonist administration. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 1700-7	4.8	35
10	Increased hyaluronan and CD44 expressions in intravenous leiomyomatosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2005</b> , 84, 322-8	3.8	14
9	Increased frequency of genital human papillomavirus infection in human immunodeficiency virus-seropositive Taiwanese women. <i>Journal of the Formosan Medical Association</i> , <b>2005</b> , 104, 34-8	3.2	4
8	Decreased expression of killer cell inhibitory receptors on natural killer cells in eutopic endometrium in women with adenomyosis. <i>Human Reproduction</i> , <b>2004</b> , 19, 1974-8	5.7	29
7	An unusual gestational choriocarcinoma occurring primarily on the surface of a subserous leiomyoma. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2004</b> , 111, 188-90	3.7	14
6	GnRH antagonist protocol is associated with elevated levels of nitric oxide and a reduced pregnancy rate in IVF cycles. <i>International Congress Series</i> , <b>2004</b> , 1271, 93-96		1
5	Increased occurrence of tubo-ovarian abscesses in women with stage III and IV endometriosis. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 498-9	4.8	52
4	Nitric oxide is associated with poor embryo quality and pregnancy outcome in in vitro fertilization cycles. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 126-31	4.8	43
3	Epithelioid trophoblastic tumor of the broad ligament: a case report and review of the literature. <i>American Journal of Surgical Pathology</i> , <b>2004</b> , 28, 405-9	6.7	41
2	Treatment of thrombotic microangiopathy in pregnancy with plasma exchange: a report of two cases. <i>Journal of the Formosan Medical Association</i> , <b>2002</b> , 101, 859-63	3.2	1
1	Metabolic Syndrome in Polycystic Ovary Syndrome. <i>Fertility &amp; Reproduction</i> , 1-11	0.7	0