

SiHyun Cho

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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.

96
papers

1,523
citations

24
h-index

35
g-index

100
ext. papers

1,815
ext. citations

3.1
avg, IF

4.41
L-index

#	Paper	IF	Citations
96	Serum microRNAs as diagnostic markers of endometriosis: a comprehensive array-based analysis. <i>Fertility and Sterility</i> , 2016 , 106, 402-9	4.8	96
95	Circulating microRNAs as potential biomarkers for endometriosis. <i>Fertility and Sterility</i> , 2015 , 103, 1252-60.e1	4.8	95
94	Clinical effects of the levonorgestrel-releasing intrauterine device in patients with adenomyosis. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 373.e1-7	6.4	79
93	Neutrophil-to-lymphocyte ratio as an adjunct to CA-125 for the diagnosis of endometriosis. <i>Fertility and Sterility</i> , 2008 , 90, 2073-9	4.8	55
92	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , 2012 , 27, 515-22	5.7	49
91	Kisspeptin, leptin, and retinol-binding protein 4 in women with polycystic ovary syndrome. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 75, 268-74	2.5	49
90	Possible Role of Phthalate in the Pathogenesis of Endometriosis: In Vitro, Animal, and Human Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1502-11	5.6	48
89	Effects of red ginseng supplementation on menopausal symptoms and cardiovascular risk factors in postmenopausal women: a double-blind randomized controlled trial. <i>Menopause</i> , 2012 , 19, 461-6	2.5	47
88	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , 2009 , 16, 937-43	2.5	45
87	Evaluation of serum and urinary angiogenic factors in patients with endometriosis. <i>American Journal of Reproductive Immunology</i> , 2007 , 58, 497-504	3.8	42
86	Aromatase inhibitor regulates let-7 expression and let-7f-induced cell migration in endometrial cells from women with endometriosis. <i>Fertility and Sterility</i> , 2016 , 106, 673-80	4.8	40
85	Association between vitamin D status and risk of metabolic syndrome among Korean postmenopausal women. <i>PLoS ONE</i> , 2014 , 9, e89721	3.7	40
84	Current medical treatment of uterine fibroids. <i>Obstetrics and Gynecology Science</i> , 2018 , 61, 192-201	1.9	38
83	Endometrial osteopontin mRNA expression and plasma osteopontin levels are increased in patients with endometriosis. <i>American Journal of Reproductive Immunology</i> , 2009 , 61, 286-93	3.8	37
82	Concomitant increase in muscle strength and bone mineral density with decreasing IL-6 levels after combination therapy with alendronate and calcitriol in postmenopausal women. <i>Menopause</i> , 2013 , 20, 747-53	2.5	33
81	Antioxidative effects of Korean red ginseng in postmenopausal women: a double-blind randomized controlled trial. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 753-7	5	31
80	Black cohosh and St. John's wort (GYNO-Plus) for climacteric symptoms. <i>Yonsei Medical Journal</i> , 2007 , 48, 289-94	3	30

79	Complete phenotypic and metabolic profiles of a large consecutive cohort of untreated Korean women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2014 , 101, 1424-30	4.8	29
78	Postoperative levonorgestrel-releasing intrauterine system versus oral contraceptives after gonadotropin-releasing hormone agonist treatment for preventing endometrioma recurrence. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 38-44	3.8	28
77	Expression of cyclooxygenase-2 in eutopic endometrium and ovarian endometriotic tissue in women with severe endometriosis. <i>Gynecologic and Obstetric Investigation</i> , 2010 , 69, 93-100	2.5	28
76	Alteration in the intrafollicular thiol-redox system in infertile women with endometriosis. <i>Reproduction</i> , 2015 , 149, 155-62	3.8	27
75	Expression of vascular endothelial growth factor (VEGF) and its soluble receptor-1 in endometriosis. <i>Microvascular Research</i> , 2012 , 83, 237-42	3.7	27
74	Use of contraceptive methods and contraceptive recommendations among health care providers actively involved in contraceptive counseling -- results of an international survey in 10 countries. <i>Contraception</i> , 2012 , 86, 631-8	2.5	27
73	Serum asymmetric dimethylarginine, apelin, and tumor necrosis factor- β levels in non-obese women with polycystic ovary syndrome. <i>Steroids</i> , 2012 , 77, 1352-8	2.8	26
72	Pathophysiology of Endometriosis: Role of High Mobility Group Box-1 and Toll-Like Receptor 4 Developing Inflammation in Endometrium. <i>PLoS ONE</i> , 2016 , 11, e0148165	3.7	23
71	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , 2013 , 29, 834-8	2.4	19
70	Effects of LNG-IUS on nerve growth factor and its receptors expression in patients with adenomyosis. <i>Growth Factors</i> , 2010 , 28, 452-60	1.6	19
69	Mitochondria DNA polymorphisms are associated with susceptibility to endometriosis. <i>DNA and Cell Biology</i> , 2012 , 31, 317-22	3.6	19
68	Increased Sphingosine Kinase 1 Expression Predicts Distant Metastasis and Poor Outcome in Patients With Colorectal Cancer. <i>Anticancer Research</i> , 2019 , 39, 663-670	2.3	18
67	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. <i>Human Reproduction</i> , 2010 , 25, 1251-8	5.7	18
66	Efficacy and Safety of Long-Term Use of Dienogest in Women With Ovarian Endometrioma. <i>Reproductive Sciences</i> , 2018 , 25, 341-346	3	18
65	Ginsenoside Rg3 Decreases Fibrotic and Invasive Nature of Endometriosis by Modulating miRNA-27b: In Vitro and In Vivo Studies. <i>Scientific Reports</i> , 2017 , 7, 17670	4.9	15
64	Changes in serum levels of cartilage oligomeric matrix protein after estrogen and alendronate therapy in postmenopausal women. <i>Gynecologic and Obstetric Investigation</i> , 2012 , 74, 143-50	2.5	15
63	Association between levels of serum ferritin and bone mineral density in Korean premenopausal and postmenopausal women: KNHANES 2008-2010. <i>PLoS ONE</i> , 2014 , 9, e114972	3.7	15
62	Saponin Extracts Induced Apoptosis of Endometrial Cells From Women With Endometriosis Through Modulation of miR-21-5p. <i>Reproductive Sciences</i> , 2018 , 25, 292-301	3	14

61	Postoperative Levonorgestrel-Releasing Intrauterine System Insertion After Gonadotropin-Releasing Hormone Agonist Treatment for Preventing Endometriotic Cyst Recurrence: A Prospective Observational Study. <i>Reproductive Sciences</i> , 2018 , 25, 39-43	3	13
60	Evaluation of elevated urinary enolase I levels in patients with endometriosis. <i>Biomarkers</i> , 2014 , 19, 16-21.6		13
59	Expression and possible role of non-steroidal anti-inflammatory drug-activated gene-1 (NAG-1) in the human endometrium and endometriosis. <i>Human Reproduction</i> , 2010 , 25, 3043-9	5.7	13
58	Effectiveness of Dienogest for Treatment of Recurrent Endometriosis: Multicenter Data. <i>Reproductive Sciences</i> , 2018 , 25, 1515-1522	3	13
57	fertilization outcome in women with diminished ovarian reserve. <i>Obstetrics and Gynecology Science</i> , 2017 , 60, 46-52	1.9	12
56	Migration of a contraceptive subdermal device into the lung. <i>Obstetrics and Gynecology Science</i> , 2017 , 60, 314-317	1.9	11
55	The Prognostic Value of Individual Adhesion Scores from the Revised American Fertility Society Classification System for Recurrent Endometriosis. <i>Yonsei Medical Journal</i> , 2015 , 56, 1079-86	3	11
54	Age at First Delivery and Osteoporosis Risk in Korean Postmenopausal Women: The 2008-2011 Korea National Health and Nutrition Examination Survey (KNHANES). <i>PLoS ONE</i> , 2015 , 10, e0123665	3.7	10
53	Effect of sex hormones on coronavirus disease 2019: an analysis of 5,061 laboratory-confirmed cases in South Korea. <i>Menopause</i> , 2020 , 27, 1376-1381	2.5	10
52	MiR-150-5p May Contribute to Pathogenesis of Human Leiomyoma via Regulation of the Akt/p27 Pathway In Vitro. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
51	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , 2013 , 100, 500-4	4.8	9
50	Association Between Impairment of DNA Double Strand Break Repair and Decreased Ovarian Reserve in Patients With Endometriosis. <i>Frontiers in Endocrinology</i> , 2018 , 9, 772	5.7	9
49	Pectinase-treated protects heat stress-induced testicular damage in rats. <i>Reproduction</i> , 2017 , 153, 737-748	3.8	8
48	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. <i>Molecular Human Reproduction</i> , 2019 , 25, 373-384	4.4	8
47	The Level of Serum and Urinary Nephryn in Normal Pregnancy and Pregnancy with Subsequent Preeclampsia. <i>Yonsei Medical Journal</i> , 2017 , 58, 401-406	3	8
46	Decreased Renal Function Is a Risk Factor for Subclinical Coronary Atherosclerosis in Korean Postmenopausal Women. <i>Journal of Menopausal Medicine</i> , 2016 , 22, 167-173	1.6	8
45	Effects of levonorgestrel-releasing intrauterine system on lymphangiogenesis of adenomyosis. <i>American Journal of Clinical Pathology</i> , 2015 , 143, 352-61	1.9	7
44	Effects of a Levonorgestrel-Releasing Intrauterine System on the Expression of Steroid Receptor Coregulators in Adenomyosis. <i>Reproductive Sciences</i> , 2015 , 22, 1539-48	3	7

43	Association of serum ferritin levels with metabolic syndrome and subclinical coronary atherosclerosis in postmenopausal Korean women. <i>Clinica Chimica Acta</i> , 2015 , 438, 62-6	6.2	7
42	Cyclooxygenase-2 (COX -2) gene-765G/C polymorphism and advanced-stage endometriosis in Korean women. <i>American Journal of Reproductive Immunology</i> , 2012 , 68, 238-43	3.8	7
41	Minimal stimulation using gonadotropin combined with clomiphene citrate or letrozole for intrauterine insemination. <i>Yonsei Medical Journal</i> , 2015 , 56, 490-6	3	7
40	Use of the Endometriosis Fertility Index to Predict Natural Pregnancy after Endometriosis Surgery: A Single-Center Study. <i>Gynecologic and Obstetric Investigation</i> , 2019 , 84, 86-93	2.5	7
39	Inappropriate gonadotropin secretion in polycystic ovary syndrome: The relationship with clinical, hormonal and metabolic characteristics. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011 , 54, 659		6
38	A New Thermo-Responsive Hyaluronic Acid Sol-Gel to Prevent Intrauterine Adhesions after Hysteroscopic Surgery: A Randomized, Non-Inferiority Trial. <i>Yonsei Medical Journal</i> , 2020 , 61, 868-874	3	6
37	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2021 , 11, 7085	4.9	6
36	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , 2018 , 25, 1349-1356	3	6
35	Renal function is associated with bone mineral density and arterial stiffness in healthy postmenopausal women. <i>Gynecologic and Obstetric Investigation</i> , 2014 , 78, 124-9	2.5	5
34	Experiences of localization and removal of non-palpable subdermal contraceptive implants with ultrasound. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 166-172	1.9	4
33	Transabdominal embryofetoscopy for the detection of short rib-polydactyly syndrome, type II(Majewski), in the first trimester. <i>Journal of Korean Medical Science</i> , 2006 , 21, 165-8	4.7	4
32	Diagnosis of an indistinct Leydig cell tumor by positron emission tomography-computed tomography. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 194-198	1.9	3
31	Combination of clinical and laboratory characteristics may serve as a potential diagnostic marker for torsion on mature cystic teratomas. <i>Obstetrics and Gynecology Science</i> , 2018 , 61, 386-394	1.9	3
30	Hormone autocrination by vascularized hydrogel delivery of ovary spheroids to rescue ovarian dysfunctions. <i>Science Advances</i> , 2021 , 7,	14.3	3
29	Comparison of congenital malformations among babies born after administration of letrozole or clomiphene citrate for infertility treatment in a Korean cohort. <i>Reproductive Toxicology</i> , 2018 , 82, 88-93	3.4	3
28	MicroRNA-139-5p Regulates Fibrotic Potentials via Modulation of Collagen Type 1 and Phosphorylated p38 MAPK in Uterine Leiomyoma. <i>Yonsei Medical Journal</i> , 2021 , 62, 726-733	3	3
27	Elevated serum interleukin-32 levels in patients with endometriosis: A cross-sectional study. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13149	3.8	2
26	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. <i>Reproductive Sciences</i> , 2020 , 27, 1139-1147	3	2

25	Effect of DJ-1 Downregulation on the Functions of the First Trimester Extravillous Trophoblasts. <i>Reproductive Sciences</i> , 2018 , 25, 1436-1445	3	2
24	Role of B-Cell Translocation Gene 1 in the Pathogenesis of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
23	The Relationship between Serum Ferritin Levels and Insulin Resistance in Pre- and Postmenopausal Korean Women: KNHANES 2007-2010. <i>PLoS ONE</i> , 2016 , 11, e0157934	3.7	2
22	Polycystic ovarian morphology is associated with primary dysmenorrhea in young Korean women. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 329-334	1.9	2
21	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , 2021 , 148, 155714	4	2
20	Effect of deflazacort on pregnancy outcome in kidney transplant patients: should we change the immunosuppressant before conception?. <i>BMC Nephrology</i> , 2019 , 20, 161	2.7	1
19	Clinical use of oral contraceptives. <i>Journal of the Korean Medical Association</i> , 2017 , 60, 687	0.5	1
18	Common Causes of Postmenopausal Bleeding in Korean Women: 10-Year Outcomes from a Single Medical Center. <i>Journal of Korean Medical Science</i> , 2017 , 32, 830-834	4.7	1
17	Robot-assisted segmental resection of tubal pregnancy followed by end-to-end reanastomosis for preserving tubal patency and fertility: An initial report. <i>Medicine (United States)</i> , 2016 , 95, e4714	1.8	1
16	Operative hysteroscopy-assisted pregnancy termination after failed surgical abortion in missed abortion of woman with complete septate uterus. <i>Obstetrics and Gynecology Science</i> , 2020 , 63, 102-106	1.9	1
15	Diagnosis and treatment of endometriosis. <i>Journal of the Korean Medical Association</i> , 2019 , 62, 513	0.5	1
14	Guidelines for management of endometriosis. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011 , 54, 399		1
13	Serum phosphorus levels are associated with carotid intima-media thickness in asymptomatic postmenopausal women. <i>Menopause</i> , 2020 , 27, 1042-1046	2.5	1
12	Robotic single-site versus multi-port myomectomy: a case-control study. <i>BMC Surgery</i> , 2021 , 21, 264	2.3	1
11	Lack of an Association between a Polymorphism in the KRAS 3'UTR Untranslated Region (rs61764370) and Endometriosis in a Large European Case-Control Study. <i>Gynecologic and Obstetric Investigation</i> , 2019 , 84, 575-582	2.5	0
10	The feasibility of robot-assisted laparoscopic myomectomy: Compared with standard laparoscopic and abdominal myomectomy. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011 , 54, 784		0
9	Vulvar Crohn's disease in an adolescent diagnosed after unsuccessful surgical treatment. <i>BMC Women's Health</i> , 2021 , 21, 316	2.9	0
8	Administration of red ginseng regulates microRNA expression in a mouse model of endometriosis. <i>Clinical and Experimental Reproductive Medicine</i> , 2021 , 48, 337-346	2.2	0

- 7 Results of laparoscopic davydov technique in 47 patients with congenital absence of the vagina: laparoscopic peritoneal vaginoplasty. *Korean Journal of Obstetrics & Gynecology*, **2012**, 55, 148
- 6 The Clinical Profile of Primary Peritoneal Carcinoma. *Korean Journal of Physiology*, **2004**, 15, 107
- 5 Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. *Reproductive Sciences*, **2021**, 28, 2641-2648 3
- 4 Predictive Factors of Conception and the Cumulative Pregnancy Rate in Subfertile Couples Undergoing Timed Intercourse With Ultrasound. *Frontiers in Endocrinology*, **2021**, 12, 650883 5.7
- 3 In reply. *Menopause*, **2021**, 28, 726-727 2.5
- 2 Delayed postpartum regression of theca lutein cysts with maternal virilization: A case report. *Clinical and Experimental Reproductive Medicine*, **2021**, 48, 380-384 2.2
- 1 Therapeutic role of uterine-derived stem cells in acute kidney injury.. *Stem Cell Research and Therapy*, **2022**, 13, 107 8.3