

# SiHyun Cho

## List of Publications by Year in descending order

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98  
papers

2,136  
citations

218677

26  
h-index

265206

42  
g-index

100  
all docs

100  
docs citations

100  
times ranked

2777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum microRNAs as diagnostic markers of endometriosis: a comprehensive array-based analysis. <i>Fertility and Sterility</i> , 2016, 106, 402-409.	1.0	138
2	Circulating microRNAs as potential biomarkers for endometriosis. <i>Fertility and Sterility</i> , 2015, 103, 1252-1260.e1.	1.0	125
3	Clinical effects of the levonorgestrel-releasing intrauterine device in patients with adenomyosis. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 373.e1-373.e7.	1.3	104
4	Current medical treatment of uterine fibroids. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 192.	1.6	83
5	Neutrophil-to-lymphocyte ratio as an adjunct to CA-125 for the diagnosis of endometriosis. <i>Fertility and Sterility</i> , 2008, 90, 2073-2079.	1.0	69
6	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-E1511.	3.6	65
7	Kisspeptin, Leptin, and Retinol-Binding Protein 4 in Women with Polycystic Ovary Syndrome. <i>Gynecologic and Obstetric Investigation</i> , 2013, 75, 268-274.	1.6	64
8	Effects of red ginseng supplementation on menopausal symptoms and cardiovascular risk factors in postmenopausal women. <i>Menopause</i> , 2012, 19, 461-466.	2.0	61
9	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , 2012, 27, 515-522.	0.9	61
10	Aromatase inhibitor regulates let-7 expression and let-7fâ€œinduced cell migration in endometrial cells from women with endometriosis. <i>Fertility and Sterility</i> , 2016, 106, 673-680.	1.0	54
11	Evaluation of Serum and Urinary Angiogenic Factors in Patients with Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2007, 58, 497-504.	1.2	52
12	Association between Vitamin D Status and Risk of Metabolic Syndrome among Korean Postmenopausal Women. <i>PLoS ONE</i> , 2014, 9, e89721.	2.5	51
13	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , 2009, 16, 937-943.	2.0	50
14	ORIGINAL ARTICLE: Endometrial Osteopontin mRNA Expression and Plasma Osteopontin Levels are Increased in Patients with Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2009, 61, 286-293.	1.2	43
15	Black Cohosh and St. John's Wort (GYNO-PlusÂ®) for Climacteric Symptoms. <i>Yonsei Medical Journal</i> , 2007, 48, 289.	2.2	41
16	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, 747-753.	2.0	41
17	Antioxidative effects of Korean red ginseng in postmenopausal women: A double-blind randomized controlled trial. <i>Journal of Ethnopharmacology</i> , 2014, 154, 753-757.	4.1	41
18	Alteration in the intrafollicular thiolâ€œredox system in infertile women with endometriosis. <i>Reproduction</i> , 2015, 149, 155-162.	2.6	38

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19	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.	2.5	38
20	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, 631-638.	1.5	36
21	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.	1.6	35
22	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, 1424-1430.e3.	1.0	35
23	Serum asymmetric dimethylarginine, apelin, and tumor necrosis factor- $\alpha$ levels in non-obese women with polycystic ovary syndrome. <i>Steroids</i> , 2012, 77, 1352-1358.	1.8	34
24	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.	2.8	34
25	Expression of vascular endothelial growth factor (VEGF) and its soluble receptor-1 in endometriosis. <i>Microvascular Research</i> , 2012, 83, 237-242.	2.5	32
26	Efficacy and Safety of Long-Term Use of Dienogest in Women With Ovarian Endometrioma. <i>Reproductive Sciences</i> , 2018, 25, 341-346.	2.5	29
27	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , 2013, 29, 834-838.	1.7	25
28	Effects of LNG-IUS on nerve growth factor and its receptors expression in patients with adenomyosis. <i>Growth Factors</i> , 2010, 28, 452-460.	1.7	24
29	Mitochondria DNA Polymorphisms Are Associated with Susceptibility to Endometriosis. <i>DNA and Cell Biology</i> , 2012, 31, 317-322.	1.9	24
30	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.	2.5	24
31	Increased Sphingosine Kinase 1 Expression Predicts Distant Metastasis and Poor Outcome in Patients With Colorectal Cancer. <i>Anticancer Research</i> , 2019, 39, 663-670.	1.1	24
32	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.	3.3	23
33	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.	2.5	23
34	Effectiveness of Dienogest for Treatment of Recurrent Endometriosis: Multicenter Data. <i>Reproductive Sciences</i> , 2018, 25, 1515-1522.	2.5	21
35	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2021, 11, 7085.	3.3	21
36	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.	2.5	20

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37	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. Human Reproduction, 2010, 25, 1251-1258.	0.9	19
38	<i>In vitro</i> fertilization outcome in women with diminished ovarian reserve. Obstetrics and Gynecology Science, 2017, 60, 46.	1.6	19
39	Hormone autocrination by vascularized hydrogel delivery of ovary spheroids to rescue ovarian dysfunctions. Science Advances, 2021, 7, .	10.3	19
40	Evaluation of elevated urinary enolase I levels in patients with endometriosis. Biomarkers, 2014, 19, 16-21.	1.9	18
41	Expression and possible role of non-steroidal anti-inflammatory drug-activated gene-1 (NAG-1) in the human endometrium and endometriosis. Human Reproduction, 2010, 25, 3043-3049.	0.9	17
42	Changes in Serum Levels of Cartilage Oligomeric Matrix Protein after Estrogen and Alendronate Therapy in Postmenopausal Women. Gynecologic and Obstetric Investigation, 2012, 74, 143-150.	1.6	15
43	The Prognostic Value of Individual Adhesion Scores from the Revised American Fertility Society Classification System for Recurrent Endometriosis. Yonsei Medical Journal, 2015, 56, 1079.	2.2	15
44	Effect of sex hormones on coronavirus disease 2019: an analysis of 5,061 laboratory-confirmed cases in South Korea. Menopause, 2020, 27, 1376-1381.	2.0	15
45	Minimal Stimulation Using Gonadotropin Combined with Clomiphene Citrate or Letrozole for Intrauterine Insemination. Yonsei Medical Journal, 2015, 56, 490.	2.2	14
46	Migration of a contraceptive subdermal device into the lung. Obstetrics and Gynecology Science, 2017, 60, 314.	1.6	14
47	Age at First Delivery and Osteoporosis Risk in Korean Postmenopausal Women: The 2008â€“2011 Korea National Health and Nutrition Examination Survey (KNHANES). PLoS ONE, 2015, 10, e0123665.	2.5	13
48	Pectinase-treated Panax ginseng protects heat stress-induced testicular damage in rats. Reproduction, 2017, 153, 737-747.	2.6	13
49	MiR-150-5p May Contribute to Pathogenesis of Human Leiomyoma via Regulation of the Akt/p27Kip1 Pathway In Vitro. International Journal of Molecular Sciences, 2019, 20, 2684.	4.1	13
50	Relationship between leukoaraiosis and menopause in healthy middle-aged women. Fertility and Sterility, 2013, 100, 500-504.	1.0	12
51	Association Between Impairment of DNA Double Strand Break Repair and Decreased Ovarian Reserve in Patients With Endometriosis. Frontiers in Endocrinology, 2018, 9, 772.	3.5	12
52	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. Reproductive Sciences, 2018, 25, 1349-1356.	2.5	11
53	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. Molecular Human Reproduction, 2019, 25, 373-384.	2.8	11
54	Association of serum ferritin levels with metabolic syndrome and subclinical coronary atherosclerosis in postmenopausal Korean women. Clinica Chimica Acta, 2015, 438, 62-66.	1.1	10

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55	The Level of Serum and Urinary Nephlin in Normal Pregnancy and Pregnancy with Subsequent Preeclampsia. Yonsei Medical Journal, 2017, 58, 401.	2.2	10
56	Robotic single-site versus multi-port myomectomy: a caseâ€“control study. BMC Surgery, 2021, 21, 264.	1.3	10
57	A New Thermo-Responsive Hyaluronic Acid Sol-Gel to Prevent Intrauterine Adhesions after Hysteroscopic Surgery: A Randomized, Non-Inferiority Trial. Yonsei Medical Journal, 2020, 61, 868.	2.2	10
58	Use of the Endometriosis Fertility Index to Predict Natural Pregnancy after Endometriosis Surgery: A Single-Center Study. Gynecologic and Obstetric Investigation, 2019, 84, 86-93.	1.6	9
59	Cyclooxygenaseâ€“2 (<sc><i>COX</i></sc><i>â€“2</i>) Geneâ€“65G/C Polymorphism and Advancedâ€“Stage Endometriosis in Korean Women. American Journal of Reproductive Immunology, 2012, 68, 238-243.	1.2	8
60	Renal Function Is Associated with Bone Mineral Density and Arterial Stiffness in Healthy Postmenopausal Women. Gynecologic and Obstetric Investigation, 2014, 78, 124-129.	1.6	8
61	Effects of Levonorgestrel-Releasing Intrauterine System on Lymphangiogenesis of Adenomyosis. American Journal of Clinical Pathology, 2015, 143, 352-361.	0.7	8
62	Effects of a Levonorgestrel-Releasing Intrauterine System on the Expression of Steroid Receptor Coregulators in Adenomyosis. Reproductive Sciences, 2015, 22, 1539-1548.	2.5	8
63	Decreased Renal Function Is a Risk Factor for Subclinical Coronary Atherosclerosis in Korean Postmenopausal Women. Journal of Menopausal Medicine, 2016, 22, 167.	1.1	8
64	Elevated serum interleukinâ€“32 levels in patients with endometriosis: A crossâ€“sectional study. American Journal of Reproductive Immunology, 2019, 82, e13149.	1.2	8
65	Experiences of localization and removal of non-palpable subdermal contraceptive implants with ultrasound. Obstetrics and Gynecology Science, 2019, 62, 166.	1.6	7
66	Polycystic ovarian morphology is associated with primary dysmenorrhea in young Korean women. Obstetrics and Gynecology Science, 2019, 62, 329.	1.6	7
67	Inappropriate gonadotropin secretion in polycystic ovary syndrome: The relationship with clinical, hormonal and metabolic characteristics. Korean Journal of Obstetrics & Gynecology, 2011, 54, 659.	0.1	6
68	Common Causes of Postmenopausal Bleeding in Korean Women: 10-Year Outcomes from a Single Medical Center. Journal of Korean Medical Science, 2017, 32, 830.	2.5	6
69	Comparison of congenital malformations among babies born after administration of letrozole or clomiphene citrate for infertility treatment in a Korean cohort. Reproductive Toxicology, 2018, 82, 88-93.	2.9	5
70	Combination of clinical and laboratory characteristics may serve as a potential diagnostic marker for torsion on mature cystic teratomas. Obstetrics and Gynecology Science, 2018, 61, 386.	1.6	5
71	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. Reproductive Sciences, 2020, 27, 1139-1147.	2.5	5
72	Vulvar Crohnâ€™s disease in an adolescent diagnosed after unsuccessful surgical treatment. BMC Women's Health, 2021, 21, 316.	2.0	5

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73	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , 2021, 148, 155714.	3.2	5
74	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.	2.2	5
75	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.	2.5	5
76	Clinical Impact of Hormone Replacement Therapy on Atrial Fibrillation in Postmenopausal Women: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5497.	2.4	5
77	Effect of DJ-1 Downregulation on the Functions of the First Trimester Extravillous Trophoblasts. <i>Reproductive Sciences</i> , 2018, 25, 1436-1445.	2.5	4
78	Role of B-Cell Translocation Gene 1 in the Pathogenesis of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3372.	4.1	4
79	Diagnosis of an indistinct Leydig cell tumor by positron emission tomography-computed tomography. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 194.	1.6	4
80	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.	2.5	4
81	Robot-assisted segmental resection of tubal pregnancy followed by end-to-end reanastomosis for preserving tubal patency and fertility. <i>Medicine (United States)</i> , 2016, 95, e4714.	1.0	3
82	Serum phosphorus levels are associated with carotid intima-media thickness in asymptomatic postmenopausal women. <i>Menopause</i> , 2020, 27, 1042-1046.	2.0	3
83	Predictive Factors of Conception and the Cumulative Pregnancy Rate in Subfertile Couples Undergoing Timed Intercourse With Ultrasound. <i>Frontiers in Endocrinology</i> , 2021, 12, 650883.	3.5	3
84	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.	1.6	2
85	Guidelines for management of endometriosis. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , 2011, 54, 399.	0.1	2
86	BRAK and APRIL as novel biomarkers for ovarian tumors. <i>Biomarkers in Medicine</i> , 2022, 16, 717-729.	1.4	2
87	Clinical use of oral contraceptives. <i>Journal of the Korean Medical Association</i> , 2017, 60, 687.	0.3	1
88	Effect of deflazacort on pregnancy outcome in kidney transplant patients: should we change the immunosuppressant before conception?. <i>BMC Nephrology</i> , 2019, 20, 161.	1.8	1
89	Lack of an Association between a Polymorphism in the KRAS 3' Untranslated Region (rs61764370) and Endometriosis in a Large European Case-Control Study. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 575-582.	1.6	1
90	Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. <i>Reproductive Sciences</i> , 2021, 28, 2641-2648.	2.5	1

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91	Administration of red ginseng regulates microRNA expression in a mouse model of endometriosis. Clinical and Experimental Reproductive Medicine, 2021, 48, 337-346.	1.5	1
92	The feasibility of robot-assisted laparoscopic myomectomy: Compared with standard laparoscopic and abdominal myomectomy. Korean Journal of Obstetrics & Gynecology, 2011, 54, 784.	0.1	1
93	Diagnosis and treatment of endometriosis. Journal of the Korean Medical Association, 2019, 62, 513.	0.3	1
94	Therapeutic role of uterine-derived stem cells in acute kidney injury. Stem Cell Research and Therapy, 2022, 13, 107.	5.5	1
95	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.	0.1	0
96	In reply. Menopause, 2021, 28, 726-727.	2.0	0
97	Delayed postpartum regression of theca lutein cysts with maternal virilization: A case report. Clinical and Experimental Reproductive Medicine, 2021, 48, 380-384.	1.5	0
98	The Clinical Profile of Primary Peritoneal Carcinoma. Korean Journal of Physiology, 2004, 15, 107.	0.0	0