

# SiHyun Cho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8482740/publications.pdf>

Version: 2024-02-01

98  
papers

2,136  
citations

218381

26  
h-index

264894

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.	0.5	138
2	Circulating microRNAs as potential biomarkers for endometriosis. <i>Fertility and Sterility</i> , 2015, 103, 1252-1260.e1.	0.5	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.	0.7	104
4	Current medical treatment of uterine fibroids. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 192.	0.6	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.	0.5	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.	1.8	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.	0.7	64
8	Effects of red ginseng supplementation on menopausal symptoms and cardiovascular risk factors in postmenopausal women. <i>Menopause</i> , 2012, 19, 461-466.	0.8	61
9	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , 2012, 27, 515-522.	0.4	61
10	Aromatase inhibitor regulates let-7 expression and let-7f $\alpha$ -induced cell migration in endometrial cells from women with endometriosis. <i>Fertility and Sterility</i> , 2016, 106, 673-680.	0.5	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.	1.1	51
13	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , 2009, 16, 937-943.	0.8	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-Plus $\hat{\text{A}}$ ) for Climacteric Symptoms. <i>Yonsei Medical Journal</i> , 2007, 48, 289.	0.9	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.	0.8	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.	2.0	41
18	Alteration in the intrafollicular thiol $\hat{\text{A}}$ -redox system in infertile women with endometriosis. <i>Reproduction</i> , 2015, 149, 155-162.	1.1	38

#	ARTICLE	IF	CITATIONS
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.	1.1	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.	0.8	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.	0.7	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.	0.5	35
23	Serum asymmetric dimethylarginine, apelin, and tumor necrosis factor- $\beta$ levels in non-obese women with polycystic ovary syndrome. <i>Steroids</i> , 2012, 77, 1352-1358.	0.8	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.	1.3	34
25	Expression of vascular endothelial growth factor (VEGF) and its soluble receptor-1 in endometriosis. <i>Microvascular Research</i> , 2012, 83, 237-242.	1.1	32
26	Efficacy and Safety of Long-Term Use of Dienogest in Women With Ovarian Endometrioma. <i>Reproductive Sciences</i> , 2018, 25, 341-346.	1.1	29
27	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , 2013, 29, 834-838.	0.7	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.	0.5	24
29	Mitochondria DNA Polymorphisms Are Associated with Susceptibility to Endometriosis. <i>DNA and Cell Biology</i> , 2012, 31, 317-322.	0.9	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.	1.1	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.	0.5	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.	1.6	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.	1.1	23
34	Effectiveness of Dienogest for Treatment of Recurrent Endometriosis: Multicenter Data. <i>Reproductive Sciences</i> , 2018, 25, 1515-1522.	1.1	21
35	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2021, 11, 7085.	1.6	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.	1.1	20

#	ARTICLE	IF	CITATIONS
37	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. <i>Human Reproduction</i> , 2010, 25, 1251-1258.	0.4	19
38	<i>In vitro</i> fertilization outcome in women with diminished ovarian reserve. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 46.	0.6	19
39	Hormone autocrination by vascularized hydrogel delivery of ovary spheroids to rescue ovarian dysfunctions. <i>Science Advances</i> , 2021, 7, .	4.7	19
40	Evaluation of elevated urinary enolase I levels in patients with endometriosis. <i>Biomarkers</i> , 2014, 19, 16-21.	0.9	18
41	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, 3043-3049.	0.4	17
42	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, 143-150.	0.7	15
43	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.	0.9	15
44	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.	0.8	15
45	Minimal Stimulation Using Gonadotropin Combined with Clomiphene Citrate or Letrozole for Intrauterine Insemination. <i>Yonsei Medical Journal</i> , 2015, 56, 490.	0.9	14
46	Migration of a contraceptive subdermal device into the lung. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 314.	0.6	14
47	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.	1.1	13
48	Pectinase-treated Panax ginseng protects heat stress-induced testicular damage in rats. <i>Reproduction</i> , 2017, 153, 737-747.	1.1	13
49	MiR-150-5p May Contribute to Pathogenesis of Human Leiomyoma via Regulation of the Akt/p27Kip1 Pathway In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2684.	1.8	13
50	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , 2013, 100, 500-504.	0.5	12
51	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.	1.5	12
52	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , 2018, 25, 1349-1356.	1.1	11
53	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. <i>Molecular Human Reproduction</i> , 2019, 25, 373-384.	1.3	11
54	Association of serum ferritin levels with metabolic syndrome and subclinical coronary atherosclerosis in postmenopausal Korean women. <i>Clinica Chimica Acta</i> , 2015, 438, 62-66.	0.5	10

#	ARTICLE	IF	CITATIONS
55	The Level of Serum and Urinary Nephryn in Normal Pregnancy and Pregnancy with Subsequent Preeclampsia. <i>Yonsei Medical Journal</i> , 2017, 58, 401.	0.9	10
56	Robotic single-site versus multi-port myomectomy: a caseâ€“control study. <i>BMC Surgery</i> , 2021, 21, 264.	0.6	10
57	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.	0.9	10
58	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.	0.7	9
59	Cyclooxygenaseâ€“2 (<sc><i>COX</i></sc><i>â€“2</i>) Geneâ€“765G/C Polymorphism and Advancedâ€“Stage Endometriosis in Korean Women. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 238-243.	1.2	8
60	Renal Function Is Associated with Bone Mineral Density and Arterial Stiffness in Healthy Postmenopausal Women. <i>Gynecologic and Obstetric Investigation</i> , 2014, 78, 124-129.	0.7	8
61	Effects of Levonorgestrel-Releasing Intrauterine System on Lymphangiogenesis of Adenomyosis. <i>American Journal of Clinical Pathology</i> , 2015, 143, 352-361.	0.4	8
62	Effects of a Levonorgestrel-Releasing Intrauterine System on the Expression of Steroid Receptor Coregulators in Adenomyosis. <i>Reproductive Sciences</i> , 2015, 22, 1539-1548.	1.1	8
63	Decreased Renal Function Is a Risk Factor for Subclinical Coronary Atherosclerosis in Korean Postmenopausal Women. <i>Journal of Menopausal Medicine</i> , 2016, 22, 167.	0.3	8
64	Elevated serum interleukinâ€“32 levels in patients with endometriosis: A crossâ€“sectional study. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13149.	1.2	8
65	Experiences of localization and removal of non-palpable subdermal contraceptive implants with ultrasound. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 166.	0.6	7
66	Polycystic ovarian morphology is associated with primary dysmenorrhea in young Korean women. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 329.	0.6	7
67	Inappropriate gonadotropin secretion in polycystic ovary syndrome: The relationship with clinical, hormonal and metabolic characteristics. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , 2011, 54, 659.	0.1	6
68	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.	1.1	6
69	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.	1.3	5
70	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.	0.6	5
71	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. <i>Reproductive Sciences</i> , 2020, 27, 1139-1147.	1.1	5
72	Vulvar Crohnâ€™s disease in an adolescent diagnosed after unsuccessful surgical treatment. <i>BMC Women's Health</i> , 2021, 21, 316.	0.8	5

#	ARTICLE	IF	CITATIONS
73	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , 2021, 148, 155714.	1.4	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.	0.9	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.	1.1	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.	1.0	5
77	Effect of DJ-1 Downregulation on the Functions of the First Trimester Extravillous Trophoblasts. <i>Reproductive Sciences</i> , 2018, 25, 1436-1445.	1.1	4
78	Role of B-Cell Translocation Gene 1 in the Pathogenesis of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3372.	1.8	4
79	Diagnosis of an indistinct Leydig cell tumor by positron emission tomography-computed tomography. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 194.	0.6	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.	1.1	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.	0.4	3
82	Serum phosphorus levels are associated with carotid intima-media thickness in asymptomatic postmenopausal women. <i>Menopause</i> , 2020, 27, 1042-1046.	0.8	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.	1.5	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.	0.6	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.	0.6	2
87	Clinical use of oral contraceptives. <i>Journal of the Korean Medical Association</i> , 2017, 60, 687.	0.1	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.	0.8	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.	0.7	1
90	Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. <i>Reproductive Sciences</i> , 2021, 28, 2641-2648.	1.1	1

#	ARTICLE	IF	CITATIONS
91	Administration of red ginseng regulates microRNA expression in a mouse model of endometriosis. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 337-346.	0.5	1
92	The feasibility of robot-assisted laparoscopic myomectomy: Compared with standard laparoscopic and abdominal myomectomy. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , 2011, 54, 784.	0.1	1
93	Diagnosis and treatment of endometriosis. <i>Journal of the Korean Medical Association</i> , 2019, 62, 513.	0.1	1
94	Therapeutic role of uterine-derived stem cells in acute kidney injury. <i>Stem Cell Research and Therapy</i> , 2022, 13, 107.	2.4	1
95	Results of laparoscopic davydov technique in 47 patients with congenital absence of the vagina: laparoscopic peritoneal vaginoplasty. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , 2012, 55, 148.	0.1	0
96	In reply. <i>Menopause</i> , 2021, 28, 726-727.	0.8	0
97	Delayed postpartum regression of theca lutein cysts with maternal virilization: A case report. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 380-384.	0.5	0
98	The Clinical Profile of Primary Peritoneal Carcinoma. <i>Korean Journal of Physiology</i> , 2004, 15, 107.	0.0	0