

# Byung Seok Lee

## List of Publications by Year in descending order

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94  
papers

1,675  
citations

257357

24  
h-index

345118

36  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2372  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , 2012, 27, 515-522.	0.4	61
5	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
6	Treatment Outcomes of Uterine Artery Embolization and Laparoscopic Uterine Artery Ligation for Uterine Myoma. <i>Yonsei Medical Journal</i> , 2003, 44, 694.	0.9	51
7	Association between Vitamin D Status and Risk of Metabolic Syndrome among Korean Postmenopausal Women. <i>PLoS ONE</i> , 2014, 9, e89721.	1.1	51
8	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , 2009, 16, 937-943.	0.8	50
9	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
10	Black Cohosh and St. John's Wort (GYNO-Plus®) for Climacteric Symptoms. <i>Yonsei Medical Journal</i> , 2007, 48, 289.	0.9	41
11	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
12	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
13	Clinical features of thoracic endometriosis: A single center analysis. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 223.	0.6	39
14	Serum markers for prediction of spontaneous preterm delivery in preterm labour. <i>European Journal of Clinical Investigation</i> , 2011, 41, 773-780.	1.7	38
15	Alteration in the intrafollicular thiol/redox system in infertile women with endometriosis. <i>Reproduction</i> , 2015, 149, 155-162.	1.1	38
16	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
17	Human Endometrial Cells Express Elevated Levels of Pluripotent Factors and Are More Amenable to Reprogramming into Induced Pluripotent Stem Cells. <i>Endocrinology</i> , 2011, 152, 1080-1089.	1.4	37
18	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

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19	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
20	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
21	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
22	Association between susceptibility to advanced stage endometriosis and the genetic polymorphisms of aryl hydrocarbon receptor repressor and glutathione-S-transferase T1 genes. <i>Human Reproduction</i> , 2007, 22, 1866-1870.	0.4	32
23	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
24	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , 2013, 29, 834-838.	0.7	25
25	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
26	Mitochondria DNA Polymorphisms Are Associated with Susceptibility to Endometriosis. <i>DNA and Cell Biology</i> , 2012, 31, 317-322.	0.9	24
27	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
28	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2021, 11, 7085.	1.6	21
29	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
30	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. <i>Human Reproduction</i> , 2010, 25, 1251-1258.	0.4	19
31	<i>In vitro</i> fertilization outcome in women with diminished ovarian reserve. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 46.	0.6	19
32	Effectiveness of dienogest in improving quality of life in Asian women with endometriosis (ENVISIOeN): interim results from a prospective cohort study under real-life clinical practice. <i>BMC Women's Health</i> , 2019, 19, 68.	0.8	19
33	Hormone autocrination by vascularized hydrogel delivery of ovary spheroids to rescue ovarian dysfunctions. <i>Science Advances</i> , 2021, 7, .	4.7	19
34	Evaluation of elevated urinary enolase I levels in patients with endometriosis. <i>Biomarkers</i> , 2014, 19, 16-21.	0.9	18
35	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
36	Levonorgestrel-releasing intrauterine system versus conventional medical therapy for heavy menstrual bleeding in the Asia-Pacific region. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 121, 24-30.	1.0	17

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37	Decreased bone mineral density is associated with coronary atherosclerosis in healthy postmenopausal women. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 144.	0.6	16
38	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
39	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
40	Minimal Stimulation Using Gonadotropin Combined with Clomiphene Citrate or Letrozole for Intrauterine Insemination. <i>Yonsei Medical Journal</i> , 2015, 56, 490.	0.9	14
41	Hyperandrogenic Milieu Dysregulates the Expression of Insulin Signaling Factors and Glucose Transporters in the Endometrium of Patients With Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2020, 27, 1637-1647.	1.1	14
42	Satisfaction and health-related quality of life in women with heavy menstrual bleeding; results from a non-interventional trial of the levonorgestrel-releasing intrauterine system or conventional medical therapy. <i>International Journal of Women's Health</i> , 2014, 6, 547.	1.1	13
43	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
44	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
45	Effectiveness of prenatal ultrasonography in detecting fetal anomalies and perinatal outcome of anomalous fetuses. <i>Yonsei Medical Journal</i> , 1998, 39, 372.	0.9	12
46	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , 2013, 100, 500-504.	0.5	12
47	Effects of vitamin D deficiency and daily calcium intake on bone mineral density and osteoporosis in Korean postmenopausal woman. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 53.	0.6	12
48	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
49	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , 2018, 25, 1349-1356.	1.1	11
50	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. <i>Molecular Human Reproduction</i> , 2019, 25, 373-384.	1.3	11
51	Hyperandrogenic Milieu Dysregulates the Expression of Insulin Signaling Factors and Glucose Transporters in the Endometrium of Patients With Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2019, , 193371911983348.	1.1	11
52	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
53	Perceptions of Postmenopausal Symptoms and Treatment Options among Middle-Aged Korean Women. <i>Yonsei Medical Journal</i> , 2017, 58, 533.	0.9	10
54	Robotic single-site versus multi-port myomectomy: a case-control study. <i>BMC Surgery</i> , 2021, 21, 264.	0.6	10

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55	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
56	Operative laparoscopy in treating benign ovarian cysts. <i>Yonsei Medical Journal</i> , 1999, 40, 608.	0.9	8
57	Cyclooxygenase-2 (COX-2) Gene 765G/C Polymorphism and Advanced Stage Endometriosis in Korean Women. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 238-243.	1.2	8
58	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
59	Effects of Levonorgestrel-Releasing Intrauterine System on Lymphangiogenesis of Adenomyosis. <i>American Journal of Clinical Pathology</i> , 2015, 143, 352-361.	0.4	8
60	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
61	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
62	Perceptions on good life, good death, and advance care planning in Koreans with non-cancerous chronic diseases. <i>Journal of Advanced Nursing</i> , 2021, 77, 889-898.	1.5	8
63	Impact of Long-Term Dienogest Therapy on Quality of Life in Asian Women with Endometriosis: the Prospective Non-Interventional Study ENVISeN. <i>Reproductive Sciences</i> , 2022, 29, 1157-1169.	1.1	8
64	Polycystic ovarian morphology is associated with primary dysmenorrhea in young Korean women. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 329.	0.6	7
65	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
66	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
67	A risk prediction model for medical treatment failure in tubal pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 225, 148-154.	0.5	6
68	Real-Life Effectiveness and Safety of Sofosbuvir-Based Therapy in Genotype 2 Chronic Hepatitis C Patients in South Korea, with Emphasis on the Ribavirin Dose. <i>Gut and Liver</i> , 2020, 14, 775-782.	1.4	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	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. <i>Reproductive Sciences</i> , 2020, 27, 1139-1147.	1.1	5
71	Vulvar Crohn's disease in an adolescent diagnosed after unsuccessful surgical treatment. <i>BMC Women's Health</i> , 2021, 21, 316.	0.8	5
72	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , 2021, 148, 155714.	1.4	5

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73	The Relationship between Serum Ferritin Levels and Insulin Resistance in Pre- and Postmenopausal Korean Women: KNHANES 2007-2010. PLoS ONE, 2016, 11, e0157934.	1.1	5
74	Pulsatile gonadotrophin-releasing hormone therapy in patients with pituitary tumours treated by surgery and irradiation. Clinical Endocrinology, 1994, 40, 407-411.	1.2	4
75	Role of B-Cell Translocation Gene 1 in the Pathogenesis of Endometriosis. International Journal of Molecular Sciences, 2019, 20, 3372.	1.8	4
76	Diagnosis of an indistinct Leydig cell tumor by positron emission tomography-computed tomography. Obstetrics and Gynecology Science, 2019, 62, 194.	0.6	4
77	Hysteroscopic Endometrial Ablation as a Treatment for Abnormal Uterine Bleeding in Patients with Renal Transplants. Journal of Minimally Invasive Gynecology, 2004, 11, 252-255.	1.4	3
78	Retrospective Multicenter Study on Clinical Aspects in Premature Ovarian Failure. The Journal of Korean Society of Menopause, 2011, 17, 160.	0.6	3
79	Therapy of heavy menstrual bleeding in Korea: Subanalysis and results from a multinational clinical trial in the Asian region investigating the levonorgestrel-releasing intrauterine system versus conventional therapy. Obstetrics and Gynecology Science, 2015, 58, 162.	0.6	3
80	Robot-assisted segmental resection of tubal pregnancy followed by end-to-end reanastomosis for preserving tubal patency and fertility. Medicine (United States), 2016, 95, e4714.	0.4	3
81	Predictive Factors of Conception and the Cumulative Pregnancy Rate in Subfertile Couples Undergoing Timed Intercourse With Ultrasound. Frontiers in Endocrinology, 2021, 12, 650883.	1.5	3
82	Operative hysteroscopy-assisted pregnancy termination after failed surgical abortion in missed abortion of woman with complete septate uterus. Obstetrics and Gynecology Science, 2020, 63, 102.	0.6	2
83	Guidelines for management of endometriosis. Korean Journal of Obstetrics & Gynecology, 2011, 54, 399.	0.1	2
84	High mobility group box-1 promotes inflammation in endometriotic stromal cells through Toll-like receptor 4/nuclear factor-kappa B. American Journal of Translational Research (discontinued), 2021, 13, 1400-1410.	0.0	2
85	A decrease in circulating levels of immunoreactive insulin-like growth factor binding protein-1 (IGFBP-1) after endometrial ablation using a gynecologic resectoscope. Yonsei Medical Journal, 1999, 40, 450.	0.9	1
86	Real-life effectiveness and safety of the daclatasvir/asunaprevir combination therapy for genotype 1b chronic hepatitis C patients: An emphasis on the pretreatment NS5A resistance-associated substitution test. Journal of Medical Virology, 2019, 91, 2158-2165.	2.5	1
87	Effect of deflazacort on pregnancy outcome in kidney transplant patients: should we change the immunosuppressant before conception?. BMC Nephrology, 2019, 20, 161.	0.8	1
88	Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. Reproductive Sciences, 2021, 28, 2641-2648.	1.1	1
89	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
90	Updated guideline for clinical evaluation and management of endometriosis. Journal of the Korean Medical Association, 2019, 62, 525.	0.1	1

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91	A case of prenatal diagnosis of hemophilia A. Journal of Korean Medical Science, 1992, 7, 170.	1.1	0
92	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
93	Refractory Hepatic Hydrothorax in Chronic Hepatitis C Controlled by Direct-acting Antivirals. Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The, 2020, 75, 98.	0.2	0
94	Delayed postpartum regression of theca lutein cysts with maternal virilization: A case report. Clinical and Experimental Reproductive Medicine, 2021, 48, 380-384.	0.5	0