

Seok Kyo Seo

List of Publications by Citations

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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.

82

papers

968

citations

18

h-index

26

g-index

89

ext. papers

1,143

ext. citations

3.4

avg, IF

3.87

L-index

#	Paper	IF	Citations
82	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , 2012 , 27, 515-22	5.7	49
81	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
80	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
79	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , 2009 , 16, 937-43	2.5	45
78	Association between vitamin D status and risk of metabolic syndrome among Korean postmenopausal women. <i>PLoS ONE</i> , 2014 , 9, e89721	3.7	40
77	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
76	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
75	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
74	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
73	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
72	Alteration in the intrafollicular thiol-redox system in infertile women with endometriosis. <i>Reproduction</i> , 2015 , 149, 155-62	3.8	27
71	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
70	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
69	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
68	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , 2013 , 29, 834-8	2.4	19
67	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
66	Mitochondria DNA polymorphisms are associated with susceptibility to endometriosis. <i>DNA and Cell Biology</i> , 2012 , 31, 317-22	3.6	19

65	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. <i>Human Reproduction</i> , 2010 , 25, 1251-8	5.7	18
64	Efficacy and Safety of Long-Term Use of Dienogest in Women With Ovarian Endometrioma. <i>Reproductive Sciences</i> , 2018 , 25, 341-346	3	18
63	Associations of dietary calcium intake with metabolic syndrome and bone mineral density among the Korean population: KNHANES 2008-2011. <i>Osteoporosis International</i> , 2017 , 28, 299-308	5.3	16
62	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
61	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
60	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
59	The effect of prolonged breast-feeding on the development of postmenopausal osteoporosis in population with insufficient calcium intake and vitamin D level. <i>Osteoporosis International</i> , 2016 , 27, 2745-2753 ¹⁵	5.3	15
58	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
57	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
56	Evaluation of elevated urinary enolase I levels in patients with endometriosis. <i>Biomarkers</i> , 2014 , 19, 16-21.6	2.6	13
55	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
54	Effectiveness of Dienogest for Treatment of Recurrent Endometriosis: Multicenter Data. <i>Reproductive Sciences</i> , 2018 , 25, 1515-1522	3	13
53	fertilization outcome in women with diminished ovarian reserve. <i>Obstetrics and Gynecology Science</i> , 2017 , 60, 46-52	1.9	12
52	Decreased bone mineral density is associated with coronary atherosclerosis in healthy postmenopausal women. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 144-9	1.9	12
51	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
50	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
49	Anti-Proliferative and Apoptotic Activities of M¶erian Inhibiting Substance Combined with Calcitriol in Ovarian Cancer Cell Lines. <i>Yonsei Medical Journal</i> , 2016 , 57, 33-40	3	10
48	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

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, 53-62	1.9	9
46	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , 2013 , 100, 500-4	4.8	9
45	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
44	Pectinase-treated protects heat stress-induced testicular damage in rats. <i>Reproduction</i> , 2017 , 153, 737-743	3.8	8
43	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. <i>Molecular Human Reproduction</i> , 2019 , 25, 373-384	4.4	8
42	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
41	Catheter-directed Sclerotherapy for Ovarian Endometrioma: Short-term Outcomes. <i>Radiology</i> , 2018 , 289, 854-859	20.5	8
40	Effects of levonorgestrel-releasing intrauterine system on lymphangiogenesis of adenomyosis. <i>American Journal of Clinical Pathology</i> , 2015 , 143, 352-61	1.9	7
39	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
38	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
37	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
36	Minimal stimulation using gonadotropin combined with clomiphene citrate or letrozole for intrauterine insemination. <i>Yonsei Medical Journal</i> , 2015 , 56, 490-6	3	7
35	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
34	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
33	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2021 , 11, 7085	4.9	6
32	Serum Thyroid Stimulating Hormone Levels Are Associated with the Presence of Coronary Atherosclerosis in Healthy Postmenopausal Women. <i>Journal of Menopausal Medicine</i> , 2016 , 22, 146-153	1.6	6
31	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , 2018 , 25, 1349-1356	3	6
30	Perceptions of Postmenopausal Symptoms and Treatment Options among Middle-Aged Korean Women. <i>Yonsei Medical Journal</i> , 2017 , 58, 533-539	3	5

29	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	2.4	5
28	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
27	Association of metabolic syndrome with coronary atherosclerosis in non-diabetic postmenopausal women. <i>Climacteric</i> , 2015 , 18, 284-9	3.1	4
26	Relationships between 25(OH)D concentration, sarcopenia and HOMA-IR in postmenopausal Korean women. <i>Climacteric</i> , 2018 , 21, 40-46	3.1	4
25	Retrospective Multicenter Study on Clinical Aspects in Premature Ovarian Failure. <i>The Journal of Korean Society of Menopause</i> , 2011 , 17, 160		3
24	Comparison of the therapeutic efficacy and ovarian reserve between catheter-directed sclerotherapy and surgical excision for ovarian endometrioma. <i>European Radiology</i> , 2021 , 31, 543-548	8	3
23	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
22	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. <i>Reproductive Sciences</i> , 2020 , 27, 1139-1147	3	2
21	Role of B-Cell Translocation Gene 1 in the Pathogenesis of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
20	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
19	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
18	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , 2021 , 148, 155714	4	2
17	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
16	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
15	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
14	Clinical Effects of Korean Red Ginseng in Postmenopausal Women With Hand Osteoarthritis: A Double-Blind, Randomized Controlled Trial. <i>Frontiers in Pharmacology</i> , 2021 , 12, 745568	5.6	1
13	High mobility group box-1 promotes inflammation in endometriotic stromal cells through Toll-like receptor 4/nuclear factor-kappa B. <i>American Journal of Translational Research (discontinued)</i> , 2021 , 13, 1400-1410	3	1
12	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

- 11 Korean red ginseng induces extrinsic and intrinsic apoptotic pathways in MCF-7 breast cancer cells and MCF-10A non-malignant breast cells. *Journal of Obstetrics and Gynaecology Research*, **2021**, 47, 2758-2766 ^{1.0} 1
- 10 Robotic single-site versus multi-port myomectomy: a case-control study. *BMC Surgery*, **2021**, 21, 264 2.3 1
- 9 Comparison between prepubertal and postpubertal patients with obstructed hemivagina and ipsilateral renal anomaly syndrome. *Journal of Pediatric Urology*, **2021**, 17, 652.e1-652.e7 1.5 0
- 8 Vulvar Crohn's disease in an adolescent diagnosed after unsuccessful surgical treatment. *BMC Womens Health*, **2021**, 21, 316 2.9 0
- 7 Two cases of catamenial pneumothorax. *Korean Journal of Obstetrics & Gynecology*, **2012**, 55, 1031
- 6 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
- 5 A case of perivascular epithelioid cell tumor of the uterus. *Korean Journal of Obstetrics & Gynecology*, **2012**, 55, 433
- 4 Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. *Reproductive Sciences*, **2021**, 28, 2641-2648 3
- 3 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
- 2 Efficacy and Safety of a Standardized Soy and Hop Extract on Menopausal Symptoms: A 12-Week, Multicenter, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *Journal of Alternative and Complementary Medicine*, **2021**, 27, 959-967 2.4
- 1 Delayed postpartum regression of theca lutein cysts with maternal virilization: A case report. *Clinical and Experimental Reproductive Medicine*, **2021**, 48, 380-384 2.2