

# Seok Kyo Seo

## List of Publications by Year in descending order

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85  
papers

1,386  
citations

331259

21  
h-index

433756

31  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2032  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , 2012, 27, 515-522.	0.4	61
4	Association between Vitamin D Status and Risk of Metabolic Syndrome among Korean Postmenopausal Women. <i>PLoS ONE</i> , 2014, 9, e89721.	1.1	51
5	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , 2009, 16, 937-943.	0.8	50
6	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
7	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
8	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
9	Alteration in the intrafollicular thiolâ€“redox system in infertile women with endometriosis. <i>Reproduction</i> , 2015, 149, 155-162.	1.1	38
10	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
11	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
12	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.	0.8	34
13	Postoperative levonorgestrelâ€“releasing intrauterine system versus oral contraceptives after gonadotropinâ€“releasing hormone agonist treatment for preventing endometrioma recurrence. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 38-44.	1.3	34
14	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
15	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
16	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , 2013, 29, 834-838.	0.7	25
17	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
18	Mitochondria DNA Polymorphisms Are Associated with Susceptibility to Endometriosis. <i>DNA and Cell Biology</i> , 2012, 31, 317-322.	0.9	24

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19	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
20	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
21	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
22	Effectiveness of Dienogest for Treatment of Recurrent Endometriosis: Multicenter Data. <i>Reproductive Sciences</i> , 2018, 25, 1515-1522.	1.1	21
23	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2021, 11, 7085.	1.6	21
24	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.	1.3	20
25	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
26	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. <i>Human Reproduction</i> , 2010, 25, 1251-1258.	0.4	19
27	In vitro fertilization outcome in women with diminished ovarian reserve. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 46.	0.6	19
28	Catheter-directed Sclerotherapy for Ovarian Endometrioma: Short-term Outcomes. <i>Radiology</i> , 2018, 289, 854-859.	3.6	19
29	Evaluation of elevated urinary enolase I levels in patients with endometriosis. <i>Biomarkers</i> , 2014, 19, 16-21.	0.9	18
30	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
31	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.	1.3	17
32	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
33	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
34	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
35	Minimal Stimulation Using Gonadotropin Combined with Clomiphene Citrate or Letrozole for Intrauterine Insemination. <i>Yonsei Medical Journal</i> , 2015, 56, 490.	0.9	14
36	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.	2.3	14

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37	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
38	Anti-Proliferative and Apoptotic Activities of M $\beta$ 1/4llerian Inhibiting Substance Combined with Calcitriol in Ovarian Cancer Cell Lines. <i>Yonsei Medical Journal</i> , 2016, 57, 33.	0.9	13
39	Pectinase-treated Panax ginseng protects heat stress-induced testicular damage in rats. <i>Reproduction</i> , 2017, 153, 737-747.	1.1	13
40	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
41	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , 2013, 100, 500-504.	0.5	12
42	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
43	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
44	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , 2018, 25, 1349-1356.	1.1	11
45	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. <i>Molecular Human Reproduction</i> , 2019, 25, 373-384.	1.3	11
46	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
47	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.	0.3	10
48	Perceptions of Postmenopausal Symptoms and Treatment Options among Middle-Aged Korean Women. <i>Yonsei Medical Journal</i> , 2017, 58, 533.	0.9	10
49	Robotic single-site versus multi-port myomectomy: a case–control study. <i>BMC Surgery</i> , 2021, 21, 264.	0.6	10
50	Relationships between 25(OH)D concentration, sarcopenia and HOMA-IR in postmenopausal Korean women. <i>Climacteric</i> , 2018, 21, 40-46.	1.1	9
51	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
52	Cyclooxygenase-2 (COX-2) Gene C765G/C Polymorphism and Advanced Stage Endometriosis in Korean Women. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 238-243.	1.2	8
53	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
54	Effects of Levonorgestrel-Releasing Intrauterine System on Lymphangiogenesis of Adenomyosis. <i>American Journal of Clinical Pathology</i> , 2015, 143, 352-361.	0.4	8

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55	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
56	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
57	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.	1.6	8
58	Comparison between prepubertal and postpubertal patients with obstructed hemivagina and ipsilateral renal anomaly syndrome. <i>Journal of Pediatric Urology</i> , 2021, 17, 652.e1-652.e7.	0.6	7
59	Polycystic ovarian morphology is associated with primary dysmenorrhea in young Korean women. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 329.	0.6	7
60	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
61	Association of metabolic syndrome with coronary atherosclerosis in non-diabetic postmenopausal women. <i>Climacteric</i> , 2015, 18, 284-289.	1.1	6
62	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
63	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
64	Therapeutic Efficacy of Catheter-directed Ethanol Sclerotherapy and Its Impact on Ovarian Reserve in Patients with Ovarian Endometrioma at Risk of Decreased Ovarian Reserve: A Preliminary Study. <i>Journal of Minimally Invasive Gynecology</i> , 2022, 29, 317-323.	0.3	6
65	Relationship between the type of hormone replacement therapy and incidence of breast cancer in Korea. <i>Climacteric</i> , 2022, 25, 516-522.	1.1	6
66	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
67	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. <i>Reproductive Sciences</i> , 2020, 27, 1139-1147.	1.1	5
68	Vulvar Crohn's disease in an adolescent diagnosed after unsuccessful surgical treatment. <i>BMC Women's Health</i> , 2021, 21, 316.	0.8	5
69	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , 2021, 148, 155714.	1.4	5
70	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
71	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
72	Changes in the Expression of TBP-2 in Response to Histone Deacetylase Inhibitor Treatment in Human Endometrial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1427.	1.8	4

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73	Korean red ginseng induces extrinsic and intrinsic apoptotic pathways in MCF7 breast cancer cells and MCF10A non-malignant breast cells. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 2758-2766.	0.6	4
74	Retrospective Multicenter Study on Clinical Aspects in Premature Ovarian Failure. <i>The Journal of Korean Society of Menopause</i> , 2011, 17, 160.	0.6	3
75	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
76	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
77	Efficacy and Safety of a Standardized Soy and Hop Extract on Menopausal Symptoms: A 12-Week, Multicenter, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 959-967.	2.1	3
78	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
79	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.	0.0	2
80	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
81	Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. <i>Reproductive Sciences</i> , 2021, 28, 2641-2648.	1.1	1
82	Two cases of catamenial pneumothorax. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , 2012, 55, 1031.	0.1	0
83	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
84	A case of perivascular epithelioid cell tumor of the uterus. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , 2012, 55, 433.	0.1	0
85	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