

# Seul Ki Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

1,008  
citations

471061

17  
h-index

552369

26  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward precision medicine for preserving fertility in cancer patients: existing and emerging fertility preservation options for women. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e22.	1.0	105
2	Efficacy of Random-start Controlled Ovarian Stimulation in Cancer Patients. <i>Journal of Korean Medical Science</i> , 2015, 30, 290.	1.1	55
3	Effects of Three Different Types of Antifreeze Proteins on Mouse Ovarian Tissue Cryopreservation and Transplantation. <i>PLoS ONE</i> , 2015, 10, e0126252.	1.1	42
4	The 2020 Menopausal Hormone Therapy Guidelines. <i>Journal of Menopausal Medicine</i> , 2020, 26, 69.	0.3	41
5	Histone methylation and acetylation in ejaculated human sperm: effects of swim-up and smoking. <i>Fertility and Sterility</i> , 2015, 103, 1425-1431.	0.5	36
6	Management of endometriosis-related infertility: Considerations and treatment options. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 1-11.	0.5	35
7	Laparoendoscopic Single-site Myomectomy Versus Conventional Laparoscopic Myomectomy: A Comparison of Surgical Outcomes. <i>Journal of Minimally Invasive Gynecology</i> , 2014, 21, 775-781.	0.3	34
8	Factors affecting the spontaneous expulsion of the levonorgestrel-releasing intrauterine system. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 126, 165-169.	1.0	33
9	Oocyte cryopreservation for fertility preservation in women with ovarian endometriosis. <i>Reproductive BioMedicine Online</i> , 2020, 40, 827-834.	1.1	27
10	Effect of Exogenous Anti-Müllerian Hormone Treatment on Cryopreserved and Transplanted Mouse Ovaries. <i>Reproductive Sciences</i> , 2016, 23, 51-60.	1.1	26
11	Relationship between phospholipase C zeta immunoreactivity and DNA fragmentation and oxidation in human sperm. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 232.	0.6	23
12	In vitro fertilization outcomes in women with surgery induced diminished ovarian reserve after endometrioma operation: Comparison with diminished ovarian reserve without ovarian surgery. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 63.	0.6	23
13	Association of the neutrophil-to-lymphocyte ratio and CA 125 with the endometriosis score. <i>Clinical and Experimental Reproductive Medicine</i> , 2014, 41, 151.	0.5	22
14	Learning Curve Analysis and Surgical Outcomes of Single-port Laparoscopic Myomectomy. <i>Journal of Minimally Invasive Gynecology</i> , 2015, 22, 607-611.	0.3	22
15	Advantages of Single-Port Laparoscopic Myomectomy Compared with Conventional Laparoscopic Myomectomy: A Randomized Controlled Study. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 124-132.	0.3	22
16	Effect of Sperm DNA Fragmentation on Embryo Quality in Normal Responder Women in In Vitro Fertilization and Intracytoplasmic Sperm Injection. <i>Yonsei Medical Journal</i> , 2019, 60, 461.	0.9	22
17	Effect of treatment with angiopoietin-2 and vascular endothelial growth factor on the quality of xenografted bovine ovarian tissue in mice. <i>PLoS ONE</i> , 2017, 12, e0184546.	1.1	21
18	Expressions of aquaporin family in human luteinized granulosa cells and their correlations with IVF outcomes. <i>Human Reproduction</i> , 2016, 31, 822-831.	0.4	17

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19	Impact of sperm DNA fragmentation on clinical <i>in vitro</i> fertilization outcomes. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 224.	0.5	17
20	Sperm DNA fragmentation and sex chromosome aneuploidy after swim-up versus density gradient centrifugation. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 201.	0.5	17
21	Comparison of Follicle Isolation Methods for Mouse Ovarian Follicle Culture <i>In Vitro</i> . <i>Reproductive Sciences</i> , 2018, 25, 1270-1278.	1.1	17
22	The efficacy of intrauterine instillation of granulocyte colony-stimulating factor in infertile women with a thin endometrium: A pilot study. <i>Clinical and Experimental Reproductive Medicine</i> , 2016, 43, 240.	0.5	15
23	Fertility preservation for patients with gynecologic malignancies: The Korean Society for Fertility Preservation clinical guidelines. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 175.	0.5	14
24	Improvement in Ovarian Tissue Quality with Supplementation of Antifreeze Protein during Warming of Vitrified Mouse Ovarian Tissue. <i>Yonsei Medical Journal</i> , 2018, 59, 331.	0.9	14
25	Efficacy of oxytocin antagonist infusion in improving <i>in vitro</i> fertilization outcomes on the day of embryo transfer: A meta-analysis. <i>Clinical and Experimental Reproductive Medicine</i> , 2016, 43, 233.	0.5	13
26	Proteomic analysis of human follicular fluid in poor ovarian responders during <i>in vitro</i> fertilization. <i>Proteomics</i> , 2017, 17, 1600333.	1.3	13
27	Adverse symptoms during short-term use of ulipristal acetate in women with uterine myomas and/or adenomyosis. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 865-870.	0.6	13
28	Comparison of the Oocyte Quality Derived from Two-Dimensional Follicle Culture Methods and Developmental Competence of <i>In Vitro</i> Grown and Matured Oocytes. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	12
29	The effects of letrozole on women with endometriosis undergoing ovarian stimulation for <i>in vitro</i> fertilization. <i>Gynecological Endocrinology</i> , 2020, 36, 257-260.	0.7	11
30	Effect of necrostatin on mouse ovarian cryopreservation and transplantation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 178, 16-20.	0.5	10
31	What Number of Oocytes Is Appropriate for Defining Poor Ovarian Response?. <i>Yonsei Medical Journal</i> , 2015, 56, 482.	0.9	10
32	Successful <i>In Vitro</i> Fertilization and Embryo Transfer after Transplantation of Cryopreserved Ovarian Tissue: Report of the First Korean Case. <i>Journal of Korean Medical Science</i> , 2018, 33, e156.	1.1	10
33	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
34	Effect of luteal phase support with vaginal progesterone on pregnancy outcomes in natural frozen embryo transfer cycles: A meta-analysis. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 147-152.	0.5	10
35	The Significance of Planned Fertility Preservation for Women With Endometrioma Before an Expected Ovarian Cystectomy. <i>Frontiers in Endocrinology</i> , 2021, 12, 794117.	1.5	10
36	Effects and safety of COVID-19 vaccination on assisted reproductive technology and pregnancy: A comprehensive review and joint statements of the KSRM, the KSRI, and the KOSAR. <i>Clinical and Experimental Reproductive Medicine</i> , 2022, 49, 2-8.	0.5	10

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37	The prevalence of positive urinary cotinine tests in Korean infertile couples and the effect of smoking on assisted conception outcomes. <i>Clinical and Experimental Reproductive Medicine</i> , 2015, 42, 136.	0.5	9
38	Fertility preservation for patients with breast cancer: The Korean Society for Fertility Preservation clinical guidelines. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 181.	0.5	9
39	Impact of BRCA mutations and hormone receptor status on reproductive potential in breast cancer patients undergoing fertility preservation. <i>Gynecological Endocrinology</i> , 2022, 38, 227-230.	0.7	9
40	Semen quality of consecutive ejaculates from cancer patients for fertility preservation. <i>Fertility and Sterility</i> , 2014, 102, 1124-1129.e3.	0.5	8
41	Establishment of an improved vitrification protocol by combinations of vitrification medium for isolated mouse ovarian follicles. <i>Theriogenology</i> , 2018, 121, 97-103.	0.9	8
42	Uterine arteriovenous malformation treated by hysteroscopic excision. <i>Gynecology and Minimally Invasive Therapy</i> , 2019, 8, 132.	0.2	8
43	A survey on the awareness and knowledge about elective oocyte cryopreservation among unmarried women of reproductive age visiting a private fertility center. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 438.	0.6	8
44	Fertility preservation for patients with hematologic malignancies: The Korean Society for Fertility Preservation clinical guidelines. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 187.	0.5	7
45	The serum estradiol/oocyte ratio in patients with breast cancer undergoing ovarian stimulation with letrozole and gonadotropins. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 242.	0.6	7
46	Mature oocyte retrieval during laparotomic debulking surgery following random-start controlled ovarian stimulation for fertility preservation in a patient with suspected ovarian cancer. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 537.	0.6	6
47	Fertility preservation during cancer treatment: The Korean Society for Fertility Preservation clinical guidelines. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 171.	0.5	6
48	Multiple pregnancy after single or multiple embryo transfer performed according to Korean guidelines. <i>Clinical and Experimental Reproductive Medicine</i> , 2015, 42, 169.	0.5	5
49	Effects of Supplementation of Human Endometrial Fluids on In Vitro Mouse Preantral Follicle Culture. <i>Reproductive Sciences</i> , 2018, 25, 683-689.	1.1	5
50	Development of a novel nomogram for predicting ongoing pregnancy after <i>in vitro</i> fertilization and embryo transfer. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 669.	0.6	5
51	Operative and Obstetric Outcomes after Single-port Laparoscopic Myomectomy: A Retrospective Single-center Analysis of 504 Cases. <i>Journal of Minimally Invasive Gynecology</i> , 2021, 28, 2080-2088.	0.3	5
52	Effect of risk-reducing salpingo-oophorectomy on the quality of life in Korean BRCA mutation carriers. <i>Asian Journal of Surgery</i> , 2021, 44, 1056-1062.	0.2	5
53	Uterine Leiomyoma Is Associated with Female Sexual Dysfunction in Postmenopausal Women. <i>Yonsei Medical Journal</i> , 2019, 60, 791.	0.9	5
54	Ovary is necessary to the health of uterus. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e35.	1.0	4

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55	Chapter 4 Role of Antioxidants and Antifreeze Proteins in Cryopreservation/Vitrification. <i>Methods in Molecular Biology</i> , 2017, 1568, 45-63.	0.4	4
56	Predictive value of sperm motility before and after preparation for the pregnancy outcomes of intrauterine insemination. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 255-261.	0.5	4
57	Associations of post-warming embryo or blastocyst development with clinical pregnancy in vitrified embryo or blastocyst transfer cycles. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 140-146.	0.5	4
58	Embryonic survival, development and cryoinjury of repeatedly vitrified mouse preimplantation embryos. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 217, 66-70.	0.5	3
59	Gonadotropin releasing hormone antagonist administration for treatment of early type severe ovarian hyperstimulation syndrome: a case series. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 449.	0.6	3
60	Symptom-alleviating effect and adverse effect of dienogest in Korean women with endometriosis. <i>Gynecological Endocrinology</i> , 2018, 34, 970-974.	0.7	3
61	Predictors of blastocyst formation rate in elective day 5 transfer cycle. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 863-868.	0.4	3
62	Gold Thread Implantation for Female Sexual Dysfunction and Vaginal Laxity: A Preliminary Investigation. <i>Journal of Menopausal Medicine</i> , 2020, 26, 130.	0.3	3
63	Optimal numbers of mature oocytes to produce at least one or multiple top-quality day-3 embryos in normal responders. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 221-226.	0.5	3
64	The Experience of Fertility Preservation in a Single Tertiary Center in Korea. <i>Frontiers in Endocrinology</i> , 2022, 13, 845051.	1.5	3
65	Hormone Therapy in the Era of the COVID-19 Pandemic: A Review. <i>Journal of Menopausal Medicine</i> , 2022, 28, 1.	0.3	3
66	The Largest Uterine Leiomyoma Removed by Robotic-Assisted Laparoscopy in the Late Reproductive Age: A Case Report. <i>Journal of Menopausal Medicine</i> , 2021, 27, 37.	0.3	2
67	Successful pregnancy following transmyometrial embryo transfer after robot-assisted radical trachelectomy. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 184-187.	0.5	2
68	A comprehensive review and the pharmacologic management of primary dysmenorrhea. <i>Journal of the Korean Medical Association</i> , 2020, 63, 171.	0.1	2
69	Cumulative live birth rate after up to three consecutive embryo transfer cycles in women with poor ovarian response. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 135-139.	0.5	2
70	Impact of imatinib or dasatinib coadministration on in vitro preantral follicle development and oocyte acquisition in cyclophosphamide-treated mice. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 269-276.	0.5	2
71	Clinical efficacy of dual trigger with human chorionic gonadotropin and a gonadotropin-releasing hormone agonist for women undergoing fertility preservation. <i>Reproductive Medicine and Biology</i> , 2022, 21, e12440.	1.0	2
72	Utility of Blood Markers for Predicting Outcomes of Fertility Preservation in Patients With Breast Cancer. <i>Frontiers in Endocrinology</i> , 2022, 13, 803803.	1.5	2

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73	Embryonic development after exposure of mouse oocyte to various amount of ovarian endometriotic fluid. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 307.	0.6	1
74	Chapter 2 Utility of Animal Models for Human Ovarian Tissue Cryopreservation. <i>Methods in Molecular Biology</i> , 2017, 1568, 23-31.	0.4	1
75	Authors' Reply. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 190.	0.3	1
76	A retrospective analysis of the follicle-stimulating hormone starting dose in expected normal responders undergoing their first in vitro fertilization cycle: proposed dose versus empiric dose. <i>Clinical and Experimental Reproductive Medicine</i> , 2018, 45, 183-188.	0.5	1
77	Injection funnel persistence time and oolemma resistance during intracytoplasmic sperm injection and subsequent embryo development. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3590-3597.	0.6	1
78	Efficacy of dual progesterone administration (intramuscular and vaginal) for luteal support in fresh day 3 or day 4 embryo transfer cycles. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 227-232.	0.5	1
79	Clinicopathologic evaluation of myofibroblastoma: A study in two hospitals. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 74.	0.6	0
80	The Author Reply: Effect of Sperm DNA Fragmentation on Embryo Quality in Normal Responder Women in IVF and ICSI. <i>Yonsei Medical Journal</i> , 2020, 61, 988.	0.9	0
81	A Case of Heterotopic Ovarian Pregnancy after Fertilization: Early Diagnosis and Single-port Access Conservative Laparoscopic Treatment. <i>Gynecology and Minimally Invasive Therapy</i> , 2021, 10, 57-60.	0.2	0