

Byung Chul Jee

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

1,549
citations

346980

22
h-index

488211

31
g-index

112
all docs

112
docs citations

112
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Efficacy of ablation and sclerotherapy for the management of ovarian endometrioma: A narrative review. <i>Clinical and Experimental Reproductive Medicine</i> , 2022, 49, 76-86.	0.5	3
3	Impact of imatinib administration on the mouse ovarian follicle count and levels of intra-ovarian proteins related to follicular quality. <i>Clinical and Experimental Reproductive Medicine</i> , 2022, 49, 93-100.	0.5	2
4	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
5	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
6	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
7	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
8	Management of endometrial polyps in infertile women: A mini-review. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 198-202.	0.5	6
9	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
10	Impact of vitamin D3 supplementation on the in vitro growth of mouse preantral follicles. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 347-351.	0.5	0
11	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
12	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
13	Management of endometriosis-related infertility: Considerations and treatment options. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 1-11.	0.5	35
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Posterior reversible encephalopathy syndrome in a woman who used gonadotropin-releasing hormone agonists: a case report. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 69.	0.6	4
23	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
24	Uterine arteriovenous malformation treated by hysteroscopic excision. <i>Gynecology and Minimally Invasive Therapy</i> , 2019, 8, 132.	0.2	8
25	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
26	Specific tail swelling pattern in hypo-osmotic solution as a predictor of DNA fragmentation status in human spermatozoa. <i>Clinical and Experimental Reproductive Medicine</i> , 2019, 46, 147-151.	0.5	5
27	Evaluation of normal morphology, DNA fragmentation, and hyaluronic acid binding ability of human spermatozoa after using four different commercial media for density gradient centrifugation. <i>Clinical and Experimental Reproductive Medicine</i> , 2019, 46, 8-13.	0.5	6
28	Effects of Supplementation of Human Endometriotic Fluids on In Vitro Mouse Preantral Follicle Culture. <i>Reproductive Sciences</i> , 2018, 25, 683-689.	1.1	5
29	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
30	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
31	Menstrual characteristics in Korean women with endometriosis: a pilot study. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 142.	0.6	3
32	Successful in Vitro 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	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
34	Clinical outcomes of frozen embryo transfer cycles after freeze-all policy to prevent ovarian hyperstimulation syndrome. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 497.	0.6	11
35	Impact of presence of antiphospholipid antibodies on in vitro fertilization outcome. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 359.	0.6	17
36	Symptom-alleviating effect and adverse effect of dienogest in Korean women with endometriosis. <i>Gynecological Endocrinology</i> , 2018, 34, 970-974.	0.7	3

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37	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
38	Detrimental Effects of Higher Body Mass Index and Smoking Habits on Menstrual Cycles in Korean Women. <i>Journal of Women's Health</i> , 2017, 26, 83-90.	1.5	18
39	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
40	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
41	Pretreatment serum human chorionic gonadotropin cutoff value for medical treatment success with single-dose and multi-dose regimen of methotrexate in tubal ectopic pregnancy. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 79.	0.6	1
42	Reference Values for the Revised Anti-Müllerian Hormone Generation II Assay: Infertile Population-based Study. <i>Journal of Korean Medical Science</i> , 2017, 32, 825.	1.1	10
43	Clinicopathologic evaluation of myofibroblastoma: A study in two hospitals. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 74.	0.6	0
44	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
45	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
46	Major Disease Prevalence and Menstrual Characteristics in Infertile Female Korean Smokers. <i>Journal of Korean Medical Science</i> , 2017, 32, 321.	1.1	1
47	Effects of supplementation with antifreeze proteins on the follicular integrity of vitrified-warmed mouse ovaries: Comparison of two types of antifreeze proteins alone and in combination. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 8.	0.5	6
48	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
49	Analysis of falsely elevated risk of ovarian malignancy algorithm in women with ovarian endometrioma. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 295.	0.6	4
50	Risk factors for urinary retention after vaginal hysterectomy for pelvic organ prolapse. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 137.	0.6	24
51	Nomogram to predict the number of oocytes retrieved in controlled ovarian stimulation. <i>Clinical and Experimental Reproductive Medicine</i> , 2016, 43, 112.	0.5	26
52	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
53	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
54	Comparison of normal and abnormal fertilization of <i>in vitro</i> matured human oocyte according to insemination method. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 417-421.	0.6	7

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55	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
56	Factors affecting occurrence of twin pregnancy after double embryo transfer on day 3. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1223-1228.	0.6	4
57	What Number of Oocytes Is Appropriate for Defining Poor Ovarian Response?. <i>Yonsei Medical Journal</i> , 2015, 56, 482.	0.9	10
58	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
59	Effect of Antifreeze Protein on Mouse Ovarian Tissue Cryopreservation and Transplantation. <i>Yonsei Medical Journal</i> , 2015, 56, 778.	0.9	31
60	Various anatomic locations of surgically proven endometriosis: A single-center experience. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 53.	0.6	38
61	Efficacy of Random-start Controlled Ovarian Stimulation in Cancer Patients. <i>Journal of Korean Medical Science</i> , 2015, 30, 290.	1.1	55
62	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
63	Fertilization and embryo quality of mature oocytes with specific morphological abnormalities. <i>Clinical and Experimental Reproductive Medicine</i> , 2015, 42, 156.	0.5	31
64	Embryonic development in human oocytes fertilized by split insemination. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 217.	0.6	2
65	Factors influencing serum progesterone level on triggering day in stimulated in vitro fertilization cycles. <i>Clinical and Experimental Reproductive Medicine</i> , 2015, 42, 67.	0.5	24
66	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
67	Transplantation of mouse ovarian tissue: Comparison of the transplantation sites. <i>Theriogenology</i> , 2015, 83, 854-861.	0.9	29
68	Exposing Mouse Oocytes to Necrostatin 1 During In Vitro Maturation Improves Maturation, Survival After Vitrification, Mitochondrial Preservation, and Developmental Competence. <i>Reproductive Sciences</i> , 2015, 22, 615-625.	1.1	14
69	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
70	Efficacy of the device combining high-frequency transcutaneous electrical nerve stimulation and thermotherapy for relieving primary dysmenorrhea: a randomized, single-blind, placebo-controlled trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 194, 58-63.	0.5	27
71	Actinomyces-like organisms in cervical smears: the association with intrauterine device and pelvic inflammatory diseases. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 393.	0.6	14
72	Histone Acetylation Level and Histone Acetyltransferase/Deacetylase Activity in Ejaculated Sperm from Normozoospermic Men. <i>Yonsei Medical Journal</i> , 2014, 55, 1333.	0.9	26

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73	Relationship between follicular fluid adipocytokines and the quality of the oocyte and corresponding embryo development from a single dominant follicle in vitro fertilization/intracytoplasmic sperm injection cycles. <i>Clinical and Experimental Reproductive Medicine</i> , 2014, 41, 21.	0.5	7
74	Anti-Müllerian Hormone Levels in the Follicular Fluid of the Preovulatory Follicle: A Predictor for Oocyte Fertilization and Quality of Embryo. <i>Journal of Korean Medical Science</i> , 2014, 29, 1266.	1.1	23
75	Vertical distance between umbilicus to aortic bifurcation on coronal view in Korean women. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 44.	0.6	5
76	Dose-dependent embryotrophic effect of recombinant granulocyte-macrophage colony-stimulating factor and brain-derived neurotrophic factor in culture medium for mouse preimplantation embryo. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 373.	0.6	4
77	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
78	Cyclooxygenase-2 Inhibitor, Celecoxib, Inhibits Leiomyoma Cell Proliferation Through the Nuclear Factor κ B Pathway. <i>Reproductive Sciences</i> , 2014, 21, 1187-1195.	1.1	23
79	Effect of Imatinib Coadministration on in Vitro Oocyte Acquisition and Subsequent Embryo Development in Cyclophosphamide-Treated Mice. <i>Reproductive Sciences</i> , 2014, 21, 906-914.	1.1	6
80	Nomogram to predict ongoing pregnancy using age of women and serum biomarkers after in vitro fertilization cycles. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 172, 65-69.	0.5	12
81	Semen quality of consecutive ejaculates from cancer patients for fertility preservation. <i>Fertility and Sterility</i> , 2014, 102, 1124-1129.e3.	0.5	8
82	Can intracytoplasmic sperm injection prevent total fertilization failure and enhance embryo quality in patients with non-male factor infertility?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 178, 188-191.	0.5	34
83	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
84	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
85	Closed vitrification of mouse oocytes using the CryoLogic vitrification method: A modification that improves developmental competence. <i>Clinical and Experimental Reproductive Medicine</i> , 2013, 40, 148.	0.5	7
86	Obstetric outcomes after uterine myomectomy: Laparoscopic versus laparotomic approach. <i>Obstetrics and Gynecology Science</i> , 2013, 56, 375.	0.6	50
87	Effect of trichostatin A on fertilization and embryo development during extended culture of mouse oocyte. <i>Zygote</i> , 2012, 20, 27-32.	0.5	5
88	A case of mesenteric cyst confused with ovarian endometrioma. <i>Korean Journal of Obstetrics & Gynecology</i> , 2012, 55, 683.	0.1	1
89	In vitro growth of mouse preantral follicles: effect of animal age and stem cell factor/insulin-like growth factor supplementation. <i>Clinical and Experimental Reproductive Medicine</i> , 2012, 39, 107.	0.5	8
90	Serum biomarkers for predicting pregnancy outcome in women undergoing IVF: human chorionic gonadotropin, progesterone, and inhibin A level at 11 days post-ET. <i>Clinical and Experimental Reproductive Medicine</i> , 2012, 39, 28.	0.5	13

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91	Age-related distributions of anti-Müllerian hormone level and anti-Müllerian hormone models. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 970-975.	1.3	36
92	Symmetry in number of retrieved oocytes between two ovaries: a possible predictor of in vitro fertilization outcome. <i>Gynecological Endocrinology</i> , 2011, 27, 997-1000.	0.7	3
93	Clinical outcomes of 1,041 total laparoscopic hysterectomies: Six years of experience in a single center. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011, 54, 618.	0.1	1
94	Dose-Dependent Effect of Sphingosine-1-Phosphate in Mouse Oocyte Maturation Medium on Subsequent Embryo Development. <i>Gynecologic and Obstetric Investigation</i> , 2011, 72, 32-36.	0.7	10
95	Administration of Intravenous Albumin around the Time of Oocyte Retrieval Reduces Pregnancy Rate without Preventing Ovarian Hyperstimulation Syndrome: A Systematic Review and Meta-Analysis. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 47-54.	0.7	18
96	Anti-Müllerian hormone dynamics during controlled ovarian hyperstimulation and optimal timing of measurement for outcome prediction. <i>Human Reproduction</i> , 2010, 25, 2597-2604.	0.4	41
97	Clinical Efficacy of Highly Purified hMG versus Recombinant FSH in IVF/ICSI Cycles: A Meta-Analysis. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 132-137.	0.7	22
98	Effect of sphingosine-1-phosphate supplementation on follicular integrity of vitrified-warmed mouse ovarian grafts. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 152, 176-180.	0.5	17
99	Effects of estradiol supplementation during the luteal phase of in vitro fertilization cycles: a meta-analysis. <i>Fertility and Sterility</i> , 2010, 93, 428-436.	0.5	58
100	Comparison of human sperm quality and nuclear DNA integrity between slow and rapid freezing. <i>Journal of Women's Medicine</i> , 2010, 3, 57.	0.1	2
101	Impact of GnRH agonist treatment on recurrence of ovarian endometriomas after conservative laparoscopic surgery. <i>Fertility and Sterility</i> , 2009, 91, 40-45.	0.5	61
102	Expression of vascular endothelial growth factor-A and its receptor-1 in a luteal endometrium in patients with repeated in vitro fertilization failure. <i>Fertility and Sterility</i> , 2009, 91, 528-534.	0.5	15
103	Effect of a phosphodiesterase type 3 inhibitor in oocyte maturation medium on subsequent mouse embryo development. <i>Fertility and Sterility</i> , 2009, 91, 2037-2042.	0.5	18
104	Vitrification of immature mouse oocyte using stepwise equilibration before or after in vitro maturation. <i>Fertility and Sterility</i> , 2009, 92, 1153-1157.	0.5	6
105	Ectopic Pregnancy Rates after Frozen versus Fresh Embryo Transfer: A Meta-Analysis. <i>Gynecologic and Obstetric Investigation</i> , 2009, 68, 53-57.	0.7	21
106	Influence of well defined protein source on in vitro maturation of human oocyte: human follicular fluid versus human serum albumin. <i>Fertility and Sterility</i> , 2008, 89, 348-352.	0.5	17
107	Follicular fluid anti-Müllerian hormone and inhibin B concentrations: comparison between gonadotropin-releasing hormone (GnRH) agonist and GnRH antagonist cycles. <i>Fertility and Sterility</i> , 2008, 89, 860-867.	0.5	36
108	Serum Soluble CD163 and Interleukin-6 Levels in Women with Ovarian Endometriomas. <i>Gynecologic and Obstetric Investigation</i> , 2008, 66, 47-52.	0.7	22

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109	Use of letrozole versus clomiphene citrate combined with gonadotropins in intrauterine insemination cycles: a pilot study. <i>Fertility and Sterility</i> , 2006, 85, 1774-1777.	0.5	49
110	The Role of Nitric Oxide on Apoptosis in Human Luteinized Granulosa Cells. <i>Gynecologic and Obstetric Investigation</i> , 2003, 56, 143-147.	0.7	19