

Hee-Dong Chae

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

900
citations

516215

16
h-index

525886

27
g-index

67
all docs

67
docs citations

67
times ranked

1190
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Decline of serum anti- γ -GluT ₁ Allergic hormone levels after laparoscopic ovarian cystectomy in endometrioma and other benign cysts: a prospective cohort study. <i>Fertility and Sterility</i> , 2014, 101, 435-441. | 0.5 | 67 |
| 2 | Possible Role of Phthalate in the Pathogenesis of Endometriosis: In Vitro, Animal, and Human Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1502-E1511. | 1.8 | 65 |
| 3 | Influence of Antithyroid Antibodies in Euthyroid Women on <i>In Vitro</i> Fertilization-Embryo Transfer Outcome. <i>American Journal of Reproductive Immunology</i> , 1998, 40, 2-8. | 1.2 | 62 |
| 4 | The effect of luteal phase progesterone supplementation on natural frozen-thawed embryo transfer cycles. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 291. | 0.6 | 47 |
| 5 | Efficacy and safety of dienogest in patients with endometriosis: A single-center observational study over 12 months. <i>Clinical and Experimental Reproductive Medicine</i> , 2016, 43, 215. | 0.5 | 42 |
| 6 | The 2020 Menopausal Hormone Therapy Guidelines. <i>Journal of Menopausal Medicine</i> , 2020, 26, 69. | 0.3 | 41 |
| 7 | Ovarian hyperstimulation syndrome complicating a spontaneous singleton pregnancy: a case report. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 120-123. | 1.2 | 38 |
| 8 | Surgical resection or aspiration with ethanol sclerotherapy of endometrioma before <i>in vitro</i> fertilization in infertile women with endometrioma. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 297. | 0.6 | 38 |
| 9 | The Immunotherapy during <i>in vitro</i> Fertilization and Embryo Transfer Cycles in Infertile Patients with Endometriosis. <i>Journal of Obstetrics and Gynaecology Research</i> , 1997, 23, 463-470. | 0.6 | 33 |
| 10 | Increased expression of p21-activated kinase 4 in adenomyosis and its regulation of matrix metalloproteinase-2 and -9 in endometrial cells. <i>Fertility and Sterility</i> , 2015, 103, 1089-1097.e2. | 0.5 | 31 |
| 11 | <i>In vitro</i> effects of phthalate esters in human myometrial and leiomyoma cells and increased urinary level of phthalate metabolite in women with uterine leiomyoma. <i>Fertility and Sterility</i> , 2017, 107, 1061-1069.e1. | 0.5 | 26 |
| 12 | Ovarian Features after 2 Weeks, 3 Weeks and 4 Weeks Transdermal Testosterone Gel Treatment and Their Associated Effect on IVF Outcomes in Poor Responders. <i>Development & Reproduction</i> , 2014, 18, 145-152. | 0.5 | 26 |
| 13 | The Effect of Epidermal Growth Factor on the Preimplantation Development, Implantation and Its Receptor Expression in Mouse Embryos*. <i>Journal of Obstetrics and Gynaecology Research</i> , 1999, 25, 87-93. | 0.6 | 22 |
| 14 | Role of interleukin-32 in the pathogenesis of endometriosis: in vitro, human and transgenic mouse data. <i>Human Reproduction</i> , 2018, 33, 807-816. | 0.4 | 21 |
| 15 | Awareness and Experience of Menopausal Symptom and Hormone Therapy in Korean Postmenopausal Women. <i>Journal of Menopausal Medicine</i> , 2014, 20, 7. | 0.3 | 18 |
| 16 | First report comparing the two types of single-incision robotic sacrocolpopexy: Single site using the da Vinci Xi or Si system and single port using the da Vinci SP system. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 60-65. | 0.5 | 18 |
| 17 | Effect of second-line surgery on <i>in vitro</i> fertilization outcome in infertile women with ovarian endometrioma recurrence after primary conservative surgery for moderate to severe endometriosis. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 481. | 0.6 | 17 |
| 18 | Decreased Progesterone Receptor B/A Ratio in Endometrial Cells by Tumor Necrosis Factor-Alpha and Peritoneal Fluid from Patients with Endometriosis. <i>Yonsei Medical Journal</i> , 2016, 57, 1468. | 0.9 | 15 |

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|----|--|-----|-----------|
| 19 | Altered Composition of Microbiota in Women with Ovarian Endometrioma: Microbiome Analyses of Extracellular Vesicles in the Peritoneal Fluid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4608. | 1.8 | 15 |
| 20 | Combined administration of gonadotropin-releasing hormone agonist with human chorionic gonadotropin for final oocyte maturation in GnRH antagonist cycles for in vitro fertilization. <i>Journal of reproductive medicine, The</i> , 2014, 59, 63-8. | 0.2 | 15 |
| 21 | Concurrent Gonadotropin-Releasing Hormone Agonist Administration with Chemotherapy Improves Neoadjuvant Chemotherapy Responses in Young Premenopausal Breast Cancer Patients. <i>Journal of Breast Cancer</i> , 2015, 18, 365. | 0.8 | 14 |
| 22 | The effect of aromatase inhibitor letrozole incorporated in gonadotrophin-releasing hormone antagonist multiple dose protocol in poor responders undergoing in vitro fertilization. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 216. | 0.6 | 13 |
| 23 | Alterations in uterine hemodynamics caused by uterine fibroids and their impact on in vitro fertilization outcomes. <i>Clinical and Experimental Reproductive Medicine</i> , 2015, 42, 163. | 0.5 | 11 |
| 24 | Increased expression of nuclear factor kappa-B p65 subunit in adenomyosis. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 123. | 0.6 | 11 |
| 25 | Effects of Phthalate Esters on Human Myometrial and Fibroid Cells: Cell Culture and NOD-SCID Mouse Data. <i>Reproductive Sciences</i> , 2021, 28, 479-487. | 1.1 | 11 |
| 26 | Perceptions of Postmenopausal Symptoms and Treatment Options among Middle-Aged Korean Women. <i>Yonsei Medical Journal</i> , 2017, 58, 533. | 0.9 | 10 |
| 27 | The Effect of Fibroblast Co-culture on In Vitro Maturation of Mouse Preantral Follicles. <i>Development & Reproduction</i> , 2013, 17, 269-274. | 0.5 | 10 |
| 28 | Sonographic and Clinical Characteristics of Uterine Sarcoma Initially Misdiagnosed as Uterine Fibroid in Women in the Late Reproductive Age. <i>Journal of Menopausal Medicine</i> , 2019, 25, 164. | 0.3 | 10 |
| 29 | A Comparative Study of Outside-In and Inside-Out Transobturator Tape Procedures for Stress Urinary Incontinence. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 200-205. | 0.7 | 9 |
| 30 | A 6-year-old girl with vaginal spotting who was diagnosed with perivascular epithelioid cell neoplasm after vaginoscopic resection. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 409. | 0.6 | 8 |
| 31 | Subclinical hypothyroidism diagnosed by thyrotropin-releasing hormone stimulation test in infertile women with basal thyroid-stimulating hormone levels of 2.5 to 5.0 mIU/L. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 507. | 0.6 | 8 |
| 32 | Assessment of different NEoplasias in the adneXa model for differentiation of benign and malignant adnexal masses in Korean women. <i>Obstetrics and Gynecology Science</i> , 2021, 64, 293-299. | 0.6 | 8 |
| 33 | Vaginal Microbiome Is Associated With Vulvodynia, Vulvar Pain Syndrome: A Case-Control Study. <i>Sexual Medicine</i> , 2021, 9, 100314-100314. | 0.9 | 7 |
| 34 | Relationship between Endometrial Estrogen and Progesterone Receptors, and Sonographic Endometrial Appearance in the Preovulatory Phase. <i>Journal of Obstetrics and Gynaecology Research</i> , 2000, 26, 95-101. | 0.6 | 6 |
| 35 | Causes of amenorrhea in Korea: Experience of a single large center. <i>Clinical and Experimental Reproductive Medicine</i> , 2014, 41, 29. | 0.5 | 6 |
| 36 | Successful pregnancy by direct intraperitoneal insemination in an infertile patient with failure of recanalization of isthmic stenosis after laparoscopic radical trachelectomy. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 82. | 0.6 | 6 |

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|----|---|-----|-----------|
| 37 | Human chorionic gonadotropin-administered natural cycle versus spontaneous ovulatory cycle in patients undergoing two pronuclear zygote frozen-thawed embryo transfer. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 247. | 0.6 | 6 |
| 38 | Plasma levels of polychlorinated biphenyl, genetic polymorphisms, and the risk of advanced stage endometriosis. <i>Gynecological Endocrinology</i> , 2020, 36, 636-640. | 0.7 | 6 |
| 39 | Importance of Translabial Ultrasound for the Diagnosis of Pelvic Organ Prolapse and Its Correlation with the POP-Q Examination: Analysis of 363 Cases. <i>Journal of Clinical Medicine</i> , 2021, 10, 4267. | 1.0 | 6 |
| 40 | Vaginal Approaches Using Synthetic Mesh to Treat Pelvic Organ Prolapse. <i>Annals of Coloproctology</i> , 2016, 32, 7. | 0.5 | 5 |
| 41 | Surgical outcomes of tension-free vaginal tape (TVT)- abbrevo® and TVT-obturator® for the treatment of stress urinary incontinence: a retrospective study. <i>Obstetrics and Gynecology Science</i> , 2021, 64, 540-546. | 0.6 | 5 |
| 42 | Comparison of ultrasound-guided endometrial polypectomy carried out on the oocyte retrieval day and the first day of ovarian stimulation in IVF+ICSI cycles. <i>Reproductive BioMedicine Online</i> , 2016, 33, 376-380. | 1.1 | 4 |
| 43 | A Huge Hemorrhagic Epidermoid Cyst of the Perineum with Hypoechoic Semisolid Ultrasonographic Feature Mimicking Scar Endometriosis. <i>Medicina (Lithuania)</i> , 2021, 57, 276. | 0.8 | 4 |
| 44 | Increased Expression of Retinol-Binding Protein 4 in Ovarian Endometrioma and Its Possible Role in the Pathogenesis of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5827. | 1.8 | 4 |
| 45 | A multicenter cross-sectional study on the prevalence of overactive bladder and its impacts on the quality of life in gynecologic outpatients. <i>Obstetrics and Gynecology Science</i> , 2020, 63, 181-186. | 0.6 | 4 |
| 46 | Robot-Assisted Laparoscopic Surgery for Pelvic Organ Prolapse among Peri- and Post-Menopausal Women. <i>Journal of Menopausal Medicine</i> , 2020, 26, 154. | 0.3 | 4 |
| 47 | The Importance of Education regarding the Effects of Anticancer Treatment on Fertility and Ovarian Function in the Female Patients with Breast Cancer. <i>Journal of Menopausal Medicine</i> , 2019, 25, 142. | 0.3 | 4 |
| 48 | Contraception in the COVID-19 pandemic: recommendations from the Korean society of contraception and reproductive health. <i>Obstetrics and Gynecology Science</i> , 2022, , . | 0.6 | 4 |
| 49 | Clinical Usefulness of Basal FSH as a Prognostic Factor in Patients Undergoing Intracytoplasmic Sperm Injection*. <i>Journal of Obstetrics and Gynaecology Research</i> , 2000, 26, 55-60. | 0.6 | 3 |
| 50 | Influence of vascular endothelial growth factor on the expression of insulin-like growth factor-II, insulin-like growth factor binding protein-2 and 5 in human luteinized granulosa cells. <i>Gynecological Endocrinology</i> , 2012, 28, 917-920. | 0.7 | 3 |
| 51 | A clinical review of uterine lipoleiomyoma: A study for value and limitations of radiologic evaluation in preoperative diagnosis of lipoleiomyoma. <i>Korean Journal of Obstetrics & Gynecology</i> , 2012, 55, 953. | 0.1 | 3 |
| 52 | Effect of Pioglitazone on Production of Regulated upon Activation Normal T-cell Expressed and Secreted (RANTES) and IVF Outcomes in Infertile Women with Endometriosis. <i>Development & Reproduction</i> , 2013, 17, 207-213. | 0.5 | 3 |
| 53 | Sonographic evaluation of bladder wall thickness in women with lower urinary tract dysfunction. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 367. | 0.6 | 3 |
| 54 | Congenital Obstructive Müllerian Anomaly: The Pitfalls of a Magnetic Resonance Imaging-Based Diagnosis and the Importance of Intraoperative Biopsy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2414. | 1.0 | 3 |

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|----|--|-----|-----------|
| 55 | The Number of Myomas Is the Most Important Risk Factor for Blood Loss and Total Operation Time in Robotic Myomectomy: Analysis of 242 Cases. <i>Journal of Clinical Medicine</i> , 2021, 10, 2930. | 1.0 | 3 |
| 56 | Cathepsin B in Eutopic and Ectopic Endometrial Tissues of Patients with Endometriosis. <i>Development & Reproduction</i> , 2013, 17, 133-140. | 0.5 | 3 |
| 57 | Hormone Therapy in the Era of the COVID-19 Pandemic: A Review. <i>Journal of Menopausal Medicine</i> , 2022, 28, 1. | 0.3 | 3 |
| 58 | Influence of pretreatment of insulin on the phosphorylation of extracellular receptor kinase by gonadotropin-releasing hormone and gonadotropins in cultured human granulosa cells. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 262, 113-117. | 0.5 | 2 |
| 59 | Pelvic Organ Prolapse Is Associated with Osteoporosis in Korean Women: Analysis of the Health Insurance Review and Assessment Service National Patient Sample. <i>Journal of Clinical Medicine</i> , 2021, 10, 3751. | 1.0 | 2 |
| 60 | Single-Incision vs. Multiport Robotic Sacrocolpopexy: 126 Consecutive Cases at a Single Institution. <i>Journal of Clinical Medicine</i> , 2021, 10, 4457. | 1.0 | 2 |
| 61 | Outcomes of vaginal hysterectomy combined with anterior and posterior colporrhaphy for pelvic organ prolapse: a single center retrospective study. <i>Obstetrics and Gynecology Science</i> , 2021, , . | 0.6 | 2 |
| 62 | Pelvic artery embolization in the management of pelvic arterial bleeding following midurethral sling surgery for stress urinary incontinence. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 163. | 0.6 | 1 |
| 63 | A 30-Month Complete Urinary Obstruction Resulting from Trapped and Incarcerated Uterus: A Case Report. <i>Medicina (Lithuania)</i> , 2021, 57, 207. | 0.8 | 1 |
| 64 | New "Wrinkle Method" for Intracorporeal Anterior Vaginal Wall Plication during Sacrocolpopexy. <i>Journal of Clinical Medicine</i> , 2021, 10, 1822. | 1.0 | 1 |
| 65 | The etiological classification of amenorrhea in Korean women. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011, 54, 605. | 0.1 | 1 |
| 66 | Relationship between endometrial estrogen and progesterone receptors, and sonographic endometrial appearance in the preovulatory phase. <i>Journal of Obstetrics and Gynaecology Research</i> , 2002, 28, 233-235. | 0.6 | 0 |
| 67 | Outcomes of Empirical Treatment With Intravenous Immunoglobulin G Combined With Low-Dose Aspirin in Women With Unexplained Recurrent Pregnancy Loss. <i>Journal of Korean Medical Science</i> , 2022, 37, . | 1.1 | 0 |