

# Young Sik Choi

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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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.

87 papers	1,112 citations	19 h-index	28 g-index
92 ext. papers	1,303 ext. citations	3.2 avg, IF	4.01 L-index

#	Paper	IF	Citations
87	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> , <b>2021</b> , 13, 1400-1410	3	1
86	The role of gonadotropin-releasing hormone agonists in female fertility preservation. <i>Clinical and Experimental Reproductive Medicine</i> , <b>2021</b> , 48, 11-26	2.2	3
85	Non-alcoholic fatty liver disease in polycystic ovary syndrome women. <i>Scientific Reports</i> , <b>2021</b> , 11, 7085	4.9	6
84	Aberrant Expression of Sodium-Potassium-Chloride Cotransporter in Endometriosis. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 2641-2648	3	
83	Predictive Factors of Conception and the Cumulative Pregnancy Rate in Subfertile Couples Undergoing Timed Intercourse With Ultrasound. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 650883	5.7	
82	Hormone autocrination by vascularized hydrogel delivery of ovary spheroids to rescue ovarian dysfunctions. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	3
81	Robotic single-site versus multi-port myomectomy: a case-control study. <i>BMC Surgery</i> , <b>2021</b> , 21, 264	2.3	1
80	Optimized culture system to maximize ovarian cell growth and functionality in vitro. <i>Cell and Tissue Research</i> , <b>2021</b> , 385, 161-171	4.2	1
79	Vulvar Crohn's disease in an adolescent diagnosed after unsuccessful surgical treatment. <i>BMC Women's Health</i> , <b>2021</b> , 21, 316	2.9	0
78	Delayed postpartum regression of theca lutein cysts with maternal virilization: A case report. <i>Clinical and Experimental Reproductive Medicine</i> , <b>2021</b> , 48, 380-384	2.2	
77	Cytokines in culture media of preimplantation embryos during in vitro fertilization: Impact on embryo quality. <i>Cytokine</i> , <b>2021</b> , 148, 155714	4	2
76	MicroRNA-139-5p Regulates Fibrotic Potentials via Modulation of Collagen Type 1 and Phosphorylated p38 MAPK in Uterine Leiomyoma. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 726-733	3	3
75	Engineering Functional Rat Ovarian Spheroids Using Granulosa and Theca Cells. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 1697-1708	3	1
74	Hydrogel cross-linking-programmed release of nitric oxide regulates source-dependent angiogenic behaviors of human mesenchymal stem cell. <i>Science Advances</i> , <b>2020</b> , 6, eaay5413	14.3	11
73	Identification of Serum Biomarkers for Diagnosis of Endometriosis Using Multiplex Immunoassays. <i>Reproductive Sciences</i> , <b>2020</b> , 27, 1139-1147	3	2
72	Operative hysteroscopy-assisted pregnancy termination after failed surgical abortion in missed abortion of woman with complete septate uterus. <i>Obstetrics and Gynecology Science</i> , <b>2020</b> , 63, 102-106	1.9	1
71	Effect of sex hormones on coronavirus disease 2019: an analysis of 5,061 laboratory-confirmed cases in South Korea. <i>Menopause</i> , <b>2020</b> , 27, 1376-1381	2.5	10

70	Effect of deflazacort on pregnancy outcome in kidney transplant patients: should we change the immunosuppressant before conception?. <i>BMC Nephrology</i> , <b>2019</b> , 20, 161	2.7	1
69	Diagnosis of an indistinct Leydig cell tumor by positron emission tomography-computed tomography. <i>Obstetrics and Gynecology Science</i> , <b>2019</b> , 62, 194-198	1.9	3
68	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> , <b>2019</b> , 20,	6.3	9
67	Experiences of localization and removal of non-palpable subdermal contraceptive implants with ultrasound. <i>Obstetrics and Gynecology Science</i> , <b>2019</b> , 62, 166-172	1.9	4
66	Potential roles of aquaporin 9 in the pathogenesis of endometriosis. <i>Molecular Human Reproduction</i> , <b>2019</b> , 25, 373-384	4.4	8
65	Elevated serum interleukin-32 levels in patients with endometriosis: A cross-sectional study. <i>American Journal of Reproductive Immunology</i> , <b>2019</b> , 82, e13149	3.8	2
64	Role of B-Cell Translocation Gene 1 in the Pathogenesis of Endometriosis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2
63	Polycystic ovarian morphology is associated with primary dysmenorrhea in young Korean women. <i>Obstetrics and Gynecology Science</i> , <b>2019</b> , 62, 329-334	1.9	2
62	Use of the Endometriosis Fertility Index to Predict Natural Pregnancy after Endometriosis Surgery: A Single-Center Study. <i>Gynecologic and Obstetric Investigation</i> , <b>2019</b> , 84, 86-93	2.5	7
61	Saponin Extracts Induced Apoptosis of Endometrial Cells From Women With Endometriosis Through Modulation of miR-21-5p. <i>Reproductive Sciences</i> , <b>2018</b> , 25, 292-301	3	14
60	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> , <b>2018</b> , 25, 39-43	3	13
59	A risk prediction model for medical treatment failure in tubal pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2018</b> , 225, 148-154	2.4	5
58	Trichostatin A Induces NAG-1 Expression and Apoptosis in Human Endometriotic Stromal Cells. <i>Reproductive Sciences</i> , <b>2018</b> , 25, 1349-1356	3	6
57	Association Between Impairment of DNA Double Strand Break Repair and Decreased Ovarian Reserve in Patients With Endometriosis. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 772	5.7	9
56	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> , <b>2018</b> , 82, 88-93	3.4	3
55	Common Causes of Postmenopausal Bleeding in Korean Women: 10-Year Outcomes from a Single Medical Center. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 830-834	4.7	1
54	Ginsenoside Rg3 Decreases Fibrotic and Invasive Nature of Endometriosis by Modulating miRNA-27b: In Vitro and In Vivo Studies. <i>Scientific Reports</i> , <b>2017</b> , 7, 17670	4.9	15
53	fertilization outcome in women with diminished ovarian reserve. <i>Obstetrics and Gynecology Science</i> , <b>2017</b> , 60, 46-52	1.9	12

52	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> , <b>2016</b> , 95, e4714	1.8	1
51	Pathophysiology of Endometriosis: Role of High Mobility Group Box-1 and Toll-Like Receptor 4 Developing Inflammation in Endometrium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148165	3.7	23
50	The Relationship between Serum Ferritin Levels and Insulin Resistance in Pre- and Postmenopausal Korean Women: KNHANES 2007-2010. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157934	3.7	2
49	Decreased Renal Function Is a Risk Factor for Subclinical Coronary Atherosclerosis in Korean Postmenopausal Women. <i>Journal of Menopausal Medicine</i> , <b>2016</b> , 22, 167-173	1.6	8
48	Anti-Proliferative and Apoptotic Activities of Müllerian Inhibiting Substance Combined with Calcitriol in Ovarian Cancer Cell Lines. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 33-40	3	10
47	Alteration in the intrafollicular thiol-redox system in infertile women with endometriosis. <i>Reproduction</i> , <b>2015</b> , 149, 155-62	3.8	27
46	Effects of levonorgestrel-releasing intrauterine system on lymphangiogenesis of adenomyosis. <i>American Journal of Clinical Pathology</i> , <b>2015</b> , 143, 352-61	1.9	7
45	Effects of a Levonorgestrel-Releasing Intrauterine System on the Expression of Steroid Receptor Coregulators in Adenomyosis. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 1539-48	3	7
44	Association of serum ferritin levels with metabolic syndrome and subclinical coronary atherosclerosis in postmenopausal Korean women. <i>Clinica Chimica Acta</i> , <b>2015</b> , 438, 62-6	6.2	7
43	The Prognostic Value of Individual Adhesion Scores from the Revised American Fertility Society Classification System for Recurrent Endometriosis. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 1079-86	3	11
42	Minimal stimulation using gonadotropin combined with clomiphene citrate or letrozole for intrauterine insemination. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 490-6	3	7
41	Decreased bone mineral density is associated with coronary atherosclerosis in healthy postmenopausal women. <i>Obstetrics and Gynecology Science</i> , <b>2015</b> , 58, 144-9	1.9	12
40	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> , <b>2015</b> , 10, e0123665	3.7	10
39	Imperforate Hymen Causing Hematocolpos and Acute Urinary Retention in a 14-Year-Old Adolescent. <i>Childhood Kidney Diseases</i> , <b>2015</b> , 19, 180-183	0.3	3
38	Association between vitamin D status and risk of metabolic syndrome among Korean postmenopausal women. <i>PLoS ONE</i> , <b>2014</b> , 9, e89721	3.7	40
37	Evaluation of elevated urinary enolase I levels in patients with endometriosis. <i>Biomarkers</i> , <b>2014</b> , 19, 16-21	1.6	13
36	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> , <b>2014</b> , 93, 38-44	3.8	28
35	Renal function is associated with bone mineral density and arterial stiffness in healthy postmenopausal women. <i>Gynecologic and Obstetric Investigation</i> , <b>2014</b> , 78, 124-9	2.5	5

34	Antioxidative effects of Korean red ginseng in postmenopausal women: a double-blind randomized controlled trial. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 154, 753-7	5	31
33	Association between levels of serum ferritin and bone mineral density in Korean premenopausal and postmenopausal women: KNHANES 2008-2010. <i>PLoS ONE</i> , <b>2014</b> , 9, e114972	3.7	15
32	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 500-4	4.8	9
31	Predictive factors for pregnancy during the first four intrauterine insemination cycles using gonadotropin. <i>Gynecological Endocrinology</i> , <b>2013</b> , 29, 834-8	2.4	19
30	Kisspeptin, leptin, and retinol-binding protein 4 in women with polycystic ovary syndrome. <i>Gynecologic and Obstetric Investigation</i> , <b>2013</b> , 75, 268-74	2.5	49
29	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> , <b>2013</b> , 20, 747-53	2.5	33
28	Cyclooxygenase-2 (COX-2) gene-765G/C polymorphism and advanced-stage endometriosis in Korean women. <i>American Journal of Reproductive Immunology</i> , <b>2012</b> , 68, 238-43	3.8	7
27	Urinary vitamin D-binding protein is elevated in patients with endometriosis. <i>Human Reproduction</i> , <b>2012</b> , 27, 515-22	5.7	49
26	Expression of vascular endothelial growth factor (VEGF) and its soluble receptor-1 in endometriosis. <i>Microvascular Research</i> , <b>2012</b> , 83, 237-42	3.7	27
25	Serum asymmetric dimethylarginine, apelin, and tumor necrosis factor- $\beta$ levels in non-obese women with polycystic ovary syndrome. <i>Steroids</i> , <b>2012</b> , 77, 1352-8	2.8	26
24	Changes in serum levels of cartilage oligomeric matrix protein after estrogen and alendronate therapy in postmenopausal women. <i>Gynecologic and Obstetric Investigation</i> , <b>2012</b> , 74, 143-50	2.5	15
23	Two cases of catamenial pneumothorax. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , <b>2012</b> , 55, 1031		
22	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> , <b>2012</b> , 55, 148		
21	A case of perivascular epithelioid cell tumor of the uterus. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , <b>2012</b> , 55, 433		
20	Mitochondria DNA polymorphisms are associated with susceptibility to endometriosis. <i>DNA and Cell Biology</i> , <b>2012</b> , 31, 317-22	3.6	19
19	Effects of red ginseng supplementation on menopausal symptoms and cardiovascular risk factors in postmenopausal women: a double-blind randomized controlled trial. <i>Menopause</i> , <b>2012</b> , 19, 461-6	2.5	47
18	Inappropriate gonadotropin secretion in polycystic ovary syndrome: The relationship with clinical, hormonal and metabolic characteristics. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , <b>2011</b> , 54, 659		6
17	In vitro fertilization and embryo transfer outcomes in relation to myometrial thickness. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2011</b> , 28, 1135-40	3.4	41

16	Obstetric and perinatal outcomes of dichorionic twin pregnancies according to methods of conception: spontaneous versus in-vitro fertilization. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 98-103 <sup>2,2</sup>	45
15	Single-port access laparoscopic ovarian transposition and cryopreservation of ovarian tissue before chemo-radiotherapy in a young woman with rectal cancer. <i>Journal of Women S Medicine</i> , <b>2011</b> , 4, 66	
14	Guidelines for management of endometriosis. <i>Korean Journal of Obstetrics &amp; Gynecology</i> , <b>2011</b> , 54, 399	1
13	Does a vitrified blastocyst stage embryo transfer program need hormonal priming for endometrial preparation?. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2010</b> , 36, 783-8	1.9 5
12	The roles of thioredoxin and thioredoxin-binding protein-2 in endometriosis. <i>Human Reproduction</i> , <b>2010</b> , 25, 1251-8	5.7 18
11	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> , <b>2010</b> , 25, 3043-9	5.7 13
10	Expression of cyclooxygenase-2 in eutopic endometrium and ovarian endometriotic tissue in women with severe endometriosis. <i>Gynecologic and Obstetric Investigation</i> , <b>2010</b> , 69, 93-100	2.5 28
9	Effects of LNG-IUS on nerve growth factor and its receptors expression in patients with adenomyosis. <i>Growth Factors</i> , <b>2010</b> , 28, 452-60	1.6 19
8	Efficacy of ER-alpha polymorphisms and the intrafollicular IGF system for predicting pregnancy in IVF-ET patients. <i>Gynecologic and Obstetric Investigation</i> , <b>2009</b> , 67, 73-80	2.5 10
7	Endometrial osteopontin mRNA expression and plasma osteopontin levels are increased in patients with endometriosis. <i>American Journal of Reproductive Immunology</i> , <b>2009</b> , 61, 286-93	3.8 37
6	Bone mineral density, arterial stiffness, and coronary atherosclerosis in healthy postmenopausal women. <i>Menopause</i> , <b>2009</b> , 16, 937-43	2.5 45
5	Neutrophil-to-lymphocyte ratio as an adjunct to CA-125 for the diagnosis of endometriosis. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 2073-9	4.8 55
4	Cryopreserved blastocyst transfer: impact of gonadotropin-releasing hormone agonist versus antagonist in the previous oocyte retrieval cycles. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 1344-9	4.8 12
3	Comparison of follicular fluid IGF-I, IGF-II, IGFBP-3, IGFBP-4 and PAPP-A concentrations and their ratios between GnRH agonist and GnRH antagonist protocols for controlled ovarian stimulation in IVF-embryo transfer patients. <i>Human Reproduction</i> , <b>2006</b> , 21, 2015-21	5.7 28
2	Feasibility of radical surgery in the management of elderly patients with uterine cervical cancer in Korea. <i>Gynecologic and Obstetric Investigation</i> , <b>2005</b> , 59, 165-70	2.5 10
1	Pilar sheath acanthoma--report of a case with review of the literature. <i>Yonsei Medical Journal</i> , <b>1989</b> , 30, 392-5	3 7