

# Geum Joon Cho

## List of Publications by Citations

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112  
papers

1,421  
citations

20  
h-index

33  
g-index

135  
ext. papers

1,762  
ext. citations

3.6  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
112	Postmenopausal status according to years since menopause as an independent risk factor for the metabolic syndrome. <i>Menopause</i> , <b>2008</b> , 15, 524-9	2.5	116
111	Bisphenol A distribution in serum, urine, placenta, breast milk, and umbilical cord serum in a birth panel of mother-neonate pairs. <i>Science of the Total Environment</i> , <b>2018</b> , 626, 1494-1501	10.2	110
110	Age at menarche in a Korean population: secular trends and influencing factors. <i>European Journal of Pediatrics</i> , <b>2010</b> , 169, 89-94	4.1	99
109	2282. Age-Stratified Analysis of Serotype-Specific Immunity Against Group B Streptococcus. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S676-S676	1	78
108	Thyroid stimulating hormone is associated with metabolic syndrome in euthyroid postmenopausal women. <i>Maturitas</i> , <b>2009</b> , 62, 301-5	5	67
107	Correlation between estrogens and serum adipocytokines in premenopausal and postmenopausal women. <i>Menopause</i> , <b>2007</b> , 14, 835-40	2.5	61
106	Cytokine expression in placenta-derived mesenchymal stem cells in patients with pre-eclampsia and normal pregnancies. <i>Cytokine</i> , <b>2010</b> , 49, 95-101	4	50
105	Vitamin D deficiency in gestational diabetes mellitus and the role of the placenta. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 209, 560.e1-8	6.4	39
104	The relationship between reproductive factors and metabolic syndrome in Korean postmenopausal women: Korea National Health and Nutrition Survey 2005. <i>Menopause</i> , <b>2009</b> , 16, 998-1003	2.5	33
103	Correlations between umbilical and maternal serum resistin levels and neonatal birth weight. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2006</b> , 85, 1051-6	3.8	30
102	Obstetric risk factors for depression during the postpartum period in South Korea: a nationwide study. <i>Journal of Psychosomatic Research</i> , <b>2017</b> , 102, 15-20	4.1	28
101	The relationship between blood mercury level and osteoporosis in postmenopausal women. <i>Menopause</i> , <b>2012</b> , 19, 576-81	2.5	26
100	Exposure to lead and mercury through breastfeeding during the first month of life: A CHECK cohort study. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 876-883	10.2	25
99	Secular Trends of Gestational Diabetes Mellitus and Changes in Its Risk Factors. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136017	3.7	25
98	Adolescent pregnancy is associated with osteoporosis in postmenopausal women. <i>Menopause</i> , <b>2012</b> , 19, 456-60	2.5	23
97	Postpartum Glucose Testing Rates Following Gestational Diabetes Mellitus and Factors Affecting Testing Non-compliance from Four Tertiary Centers in Korea. <i>Journal of Korean Medical Science</i> , <b>2015</b> , 30, 1841-6	4.7	22
96	Primary cardiac sarcoma in pregnancy: a case report. <i>Journal of Korean Medical Science</i> , <b>2006</b> , 21, 940-3	4.7	22

95	Effects of intensive training on menstrual function and certain serum hormones and peptides related to the female reproductive system. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6876	1.8	21
94	Serum ferritin levels are associated with metabolic syndrome in postmenopausal women but not in premenopausal women. <i>Menopause</i> , <b>2011</b> , 18, 1120-4	2.5	21
93	Calcium intake is inversely associated with metabolic syndrome in postmenopausal women: Korea National Health and Nutrition Survey, 2001 and 2005. <i>Menopause</i> , <b>2009</b> , 16, 992-7	2.5	21
92	Postpartum changes in body composition. <i>Obesity</i> , <b>2011</b> , 19, 2425-8	8	20
91	Addition of Cervical Elastography May Increase Preterm Delivery Prediction Performance in Pregnant Women with Short Cervix: a Prospective Study. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e68	4.7	19
90	Differential effects of amnion and chorion membrane extracts on osteoblast-like cells due to the different growth factor composition of the extracts. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182716	3.7	19
89	Preeclampsia: A risk factor for gestational diabetes mellitus in subsequent pregnancy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178150	3.7	17
88	Differential relationship between waist circumference and mortality according to age, sex, and body mass index in Korean with age of 30-90 years; a nationwide health insurance database study. <i>BMC Medicine</i> , <b>2018</b> , 16, 131	11.4	17
87	Prepregnancy Factors as Determinants of the Development of Diabetes Mellitus After First Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2923-30	5.6	15
86	Urinary phthalate metabolites over the first 15 months of life and risk assessment - CHECK cohort study. <i>Science of the Total Environment</i> , <b>2017</b> , 607-608, 881-887	10.2	15
85	Serum calcium level is associated with metabolic syndrome in elderly women. <i>Maturitas</i> , <b>2011</b> , 68, 382-65		15
84	Pregnancy-Associated Risk Factors of Postpartum Breast Cancer in Korea: A Nationwide Health Insurance Database Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168469	3.7	15
83	Risk of Adverse Obstetric Outcomes and the Abnormal Growth of Offspring in Women with a History of Thyroid Cancer. <i>Thyroid</i> , <b>2019</b> , 29, 879-885	6.2	14
82	Prior cesarean section is associated with increased preeclampsia risk in a subsequent pregnancy. <i>BMC Pregnancy and Childbirth</i> , <b>2015</b> , 15, 24	3.2	14
81	Metabolic syndrome in the non-pregnant state is associated with the development of preeclampsia. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 982-6	3.2	14
80	Practice patterns in the management of threatened preterm labor in Korea: A multicenter retrospective study. <i>Obstetrics and Gynecology Science</i> , <b>2015</b> , 58, 203-9	1.9	14
79	Predictors of success of repeated injections of single-dose methotrexate regimen for tubal ectopic pregnancy. <i>Journal of Korean Medical Science</i> , <b>2006</b> , 21, 86-9	4.7	14
78	Trends in the rates of peripartum hysterectomy and uterine artery embolization. <i>PLoS ONE</i> , <b>2013</b> , 8, e60512	3.7	14

77	Preeclampsia Increases the Incidence of Postpartum Cerebrovascular Disease in Korean Population. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e35	4.7	13
76	Total laparoscopic resection of primary large retroperitoneal teratoma resembling an ovarian tumor in an adult. <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 384-6	2.2	12
75	Hepatitis A virus infection during pregnancy in Korea: Hepatitis A infection on pregnant women. <i>Obstetrics and Gynecology Science</i> , <b>2013</b> , 56, 368-74	1.9	11
74	Promotion of osteogenic differentiation by amnion/chorion membrane extracts. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2016</b> , 14, e171-80	1.8	11
73	Association Between Waist Circumference and Dementia in Older Persons: A Nationwide Population-Based Study. <i>Obesity</i> , <b>2019</b> , 27, 1883-1891	8	10
72	The neuroprotective effect of magnesium sulfate in preterm fetal mice. <i>Journal of Perinatal Medicine</i> , <b>2015</b> , 43, 537-43	2.7	10
71	Altered Redox State Modulates Endothelial K2.3 and K3.1 Levels in Normal Pregnancy and Preeclampsia. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 30, 505-519	8.4	9
70	Endometriosis Is Associated with Adverse Pregnancy Outcomes: a National Population-Based Study. <i>Reproductive Sciences</i> , <b>2020</b> , 27, 1175-1180	3	8
69	Prepregnancy liver enzyme levels and risk of preeclampsia in a subsequent pregnancy: A population-based cohort study. <i>Liver International</i> , <b>2018</b> , 38, 949-954	7.9	8
68	Perception on influenza vaccination in Korean women of childbearing age. <i>Clinical and Experimental Vaccine Research</i> , <b>2012</b> , 1, 88-94	1.9	8
67	Anterior placenta previa in the mid-trimester of pregnancy as a risk factor for neonatal respiratory distress syndrome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207061	3.7	8
66	Prospective observations study protocol to investigate cost-effectiveness of various prenatal test strategies after the introduction of noninvasive prenatal testing. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 307	3.2	7
65	Is preeclampsia itself a risk factor for the development of metabolic syndrome after delivery?. <i>Obstetrics and Gynecology Science</i> , <b>2019</b> , 62, 233-241	1.9	7
64	Consequences of chemotherapeutic agents on primordial follicles and future clinical applications. <i>Obstetrics and Gynecology Science</i> , <b>2019</b> , 62, 382-390	1.9	7
63	Evaluation of the Association between Gestational Diabetes Mellitus at First Pregnancy and Cancer within 10 Years Postpartum Using National Health Insurance Data in South Korea. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	7
62	Placental thickness-to-estimated foetal weight ratios and small-for-gestational-age infants at delivery. <i>Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 37, 883-887	1.3	6
61	A Korean multicenter study of prenatal risk factors for overt diabetes during the postpartum period after gestational diabetes mellitus. <i>International Journal of Gynecology and Obstetrics</i> , <b>2016</b> , 132, 342-6	4	6
60	Cerclage is associated with the increased risk of preterm birth in women who had cervical conization. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 277	3.2	6

59	Relationship between serum adipocytokine levels and metabolic syndrome in menopausal women. <i>Gynecological Endocrinology</i> , <b>2009</b> , 25, 27-31	2.4	6
58	Use of the angle of progression on ultrasonography to predict spontaneous onset of labor within 7 days. <i>Journal of Perinatal Medicine</i> , <b>2015</b> , 43, 185-9	2.7	5
57	Poorly-Controlled Type 1 Diabetes Mellitus Impairs LH-LHCGR Signaling in the Ovaries and Decreases Female Fertility in Mice. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 667-678	3	5
56	Prepregnancy Factors Are Associated with Development of Hypertension Later in Life in Women with Pre-Eclampsia. <i>Journal of Women's Health</i> , <b>2019</b> , 28, 984-989	3	5
55	Recurrent Risk of Preterm Birth in the Third Pregnancy in Korea. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e170	4.7	5
54	Relationship between Partial Uterine Cervical Tissue Excision and Preterm Birth: An Experimental Animal Study. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1072-1077	3.3	4
53	Placental expression of D6 decoy receptor in preeclampsia. <i>Obstetrics and Gynecology Science</i> , <b>2015</b> , 58, 333-9	1.9	4
52	Previous uterine artery embolization increases the rate of repeat embolization in a subsequent pregnancy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185467	3.7	4
51	Nationwide population-based cohort study of adverse obstetric outcomes in pregnancies with myoma or following myomectomy: retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 716	3.2	4
50	Paradoxical long-term impact of maternal influenza infection on neonates and infants. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 502	4	4
49	Influences of body size phenotype on the incidence of gestational diabetes needing prescription; analysis by Korea National Health Insurance (KNHI) claims and the National Health Screening Examination (NHSE) database. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 1259-66	12.7	4
48	Triglyceride and glucose index and the risk of gestational diabetes mellitus: A nationwide population-based cohort study. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108533	7.4	4
47	Decreased umbilical orexin-A level is associated with idiopathic polyhydramnios. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2015</b> , 94, 295-300	3.8	3
46	Association of fasting plasma glucose variability with gestational diabetes mellitus: a nationwide population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	3
45	The risk of preterm birth in vanishing twin: A multicenter prospective cohort study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233097	3.7	3
44	Serum sFlt-1, cystatin C and cathepsin B are potential severity markers in preeclampsia: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 955-962	2.5	3
43	Association between dental caries and adverse pregnancy outcomes. <i>Scientific Reports</i> , <b>2020</b> , 10, 5309	4.9	3
42	Perceptions of Tetanus-diphtheria-acellular pertussis (Tdap) Vaccination among Korean Women of Childbearing Age. <i>Infection and Chemotherapy</i> , <b>2013</b> , 45, 217-24	3.9	3

41	Clinical research using medical big data. <i>Anesthesia and Pain Medicine</i> , <b>2017</b> , 12, 9-14	0.3	3
40	Secular trends in cesarean sections and risk factors in South Korea (2006-2015). <i>Obstetrics and Gynecology Science</i> , <b>2020</b> , 63, 440-447	1.9	3
39	Age-stratified analysis of serotype-specific baseline immunity against group B streptococcus. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 1338-1344	4.4	3
38	Predicting peripartum blood transfusion: focusing on pre-pregnancy characteristics. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 477	3.2	3
37	Comparison of the effects of gestational weight gain on pregnancy outcomes between non-diabetic and diabetic women. <i>Obstetrics and Gynecology Science</i> , <b>2015</b> , 58, 461-7	1.9	2
36	Increased Cardiac Arrhythmia After Pregnancy-Induced Hypertension: A South Korean Nationwide Database Study.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023013	6	2
35	Spontaneous healing of human amnion in the premature rupture of membrane model. <i>Placenta</i> , <b>2020</b> , 97, 29-35	3.4	2
34	Secular trends in postpartum weight retention from 2003 to 2012: a nationwide, population-based, retrospective, longitudinal study in South Korea. <i>BMJ Open</i> , <b>2020</b> , 10, e034054	3	2
33	Fasting Plasma Glucose Variability and Gastric Cancer Risk in Individuals Without Diabetes Mellitus: A Nationwide Population-Based Cohort Study. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 11, e00221	4.2	2
32	Seasonal Pattern of Preterm Births in Korea for 2000-2012. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 1797-1801	4.7	2
31	Internalization and Transportation of Endothelial Cell Surface K2.3 and K3.1 in Normal Pregnancy and Preeclampsia. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 5820839	6.7	2
30	Prepregnancy hemoglobin levels and gestational diabetes mellitus in pregnancy. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108608	7.4	2
29	Peripartum Blood Transfusions are Associated with Increased Risk of Cancer: A National Retrospective Cohort Study. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 659-666	5.9	1
28	Analysis of Pregnancy Outcomes among Interracial Couples in Korea. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 1657-1661	4.7	1
27	Three-dimensional volumetric gray-scale uterine cervix histogram prediction of days to delivery in full term pregnancy. <i>Obstetrics and Gynecology Science</i> , <b>2013</b> , 56, 312-9	1.9	1
26	A complete trisomy 9 associated with abnormal triple screening result. <i>Journal of Medical Screening</i> , <b>2006</b> , 13, 108	1.4	1
25	Evaluation of maternal rhesus blood type as a risk factor in adverse pregnancy outcomes in Korea: a nationwide health insurance database study. <i>Obstetrics and Gynecology Science</i> , <b>2020</b> , 63, 448-454	1.9	1
24	Increased risk of type 2 diabetes in patients with thyroid cancer after thyroidectomy: A nationwide cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	1

23	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 8. Neonatal resuscitation. <i>Clinical and Experimental Emergency Medicine</i> , <b>2021</b> , 8, S96-S115	1.7	1
22	Adaptive responses of cardiac function to fetal postural change as gestational age increases. <i>Obstetrics and Gynecology Science</i> , <b>2016</b> , 59, 427-433	1.9	1
21	In utero exposure to ritodrine during pregnancy and risk of autism in their offspring until 8 years of age. <i>Scientific Reports</i> , <b>2021</b> , 11, 1146	4.9	1
20	Maternal Smoke during Pregnancy Programs for Bone Disturbance in Offspring. <i>Perinatology</i> , <b>2018</b> , 29, 114	0	1
19	Effects of estradiol on HIF-1 expression and trophoblast differentiation in first trimester villous explant cultures. <i>Obstetrics and Gynecology Science</i> , <b>2018</b> , 61, 71-78	1.9	1
18	Isolation of mesenchymal stem cells from Pap smear samples. <i>Obstetrics and Gynecology Science</i> , <b>2020</b> , 63, 594-604	1.9	0
17	Pregnancy and neonatal outcomes of women with disabilities: a nationwide population-based study in South Korea. <i>Scientific Reports</i> , <b>2020</b> , 10, 9200	4.9	0
16	Blood transfusions may adversely affect survival outcomes of patients with lung cancer: a systematic review and meta-analysis. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 1700-1710	4.4	0
15	Risk factors associated with idiopathic sudden sensorineural hearing loss in pregnant South Korean women: a nationwide population-based study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-6	2	0
14	Pregnancy Outcomes Following Laparoscopic and Open Surgery in Pelvis during Pregnancy: a Nationwide Population-based Study in Korea. <i>Journal of Korean Medical Science</i> , <b>2021</b> , 36, e192	4.7	0
13	Women with multiple gestations have an increased risk of development of hypertension in the future. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 510	3.2	0
12	Prior pregnancy complications and maternal cardiovascular disease in young Korean women within 10 years after pregnancy.. <i>BMC Pregnancy and Childbirth</i> , <b>2022</b> , 22, 229	3.2	0
11	Pre-pregnancy blood pressure and pregnancy outcomes: a nationwide population-based study.. <i>BMC Pregnancy and Childbirth</i> , <b>2022</b> , 22, 226	3.2	0
10	Trisomy 12p Syndrome Presenting with Fetal Growth Restriction and Polyhydramnios. <i>Perinatology</i> , <b>2020</b> , 31, 85	0	
9	Overview of Malignancy in Pregnancy. <i>Perinatology</i> , <b>2020</b> , 31, 161	0	
8	Validation of a Strict Obesity Definition Proposed for Asians to Predict Adverse Pregnancy Outcomes in Korean Pregnant Women. <i>Journal of Korean Medical Science</i> , <b>2021</b> , 36, e281	4.7	
7	The Association between Vitamin D Deficiency and Perinatal Outcomes of Pregnancy. <i>Korean Journal of Perinatology</i> , <b>2015</b> , 26, 174		
6	Analysis of failed arterial embolization for postpartum hemorrhage. <i>Korean Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 53, 778		



- 5 Characteristics of the pelvic floor during pregnancy by 2D and 3D ultrasound. *Korean Journal of Obstetrics & Gynecology*, **2011**, 54, 420
- 4 Case series of primary ovarian pregnancy. *Korean Journal of Obstetrics & Gynecology*, **2012**, 55, 127
- 3 Role of sex hormones in cervical changes in a cervical excision-related preterm delivery mouse model. *Journal of Obstetrics and Gynaecology*, **2021**, 41, 138-146 1.3
- 2 Iatrogenic Prelabor Premature Rupture of Membrane and Preterm Birth: an Experimental Mouse Study. *Perinatology*, **2021**, 32, 12 0
- 1 Effect of Fibronectin on Cervical Excision and Lipopolysaccharide-Induced Inflammation-Related Preterm Delivery.. *Reproductive Sciences*, **2022**, 1 3