

Suk-Joo Choi

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

1,579
citations

331670

21
h-index

414414

32
g-index

116
all docs

116
docs citations

116
times ranked

2405
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential impact of abnormal vaginal colonization on perinatal outcome and association with early-onset neonatal sepsis: preterm labor <i>vs.</i> preterm premature rupture of membrane. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 8338-8344.	1.5	4
2	Increased Risk of Meconium-Related Ileus in Extremely Premature Infants Exposed to Antenatal Magnesium Sulfate. <i>Neonatology</i> , 2022, 119, 68-76.	2.0	9
3	Obstetric and neonatal outcomes of gestational diabetes mellitus in twin pregnancies according to changes in its diagnostic criteria from National Diabetes Data Group criteria to Carpenter and Coustan criteria: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 9.	2.4	5
4	Influence of Pre-Pregnancy Underweight Body Mass Index on Fetal Abdominal Circumference, Estimated Weight, and Pregnancy Outcomes in Gestational Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 499-505.	4.7	3
5	Whartonâ€™s Jelly-Derived Mesenchymal Stem Cells with High Aurora Kinase A Expression Show Improved Proliferation, Migration, and Therapeutic Potential. <i>Stem Cells International</i> , 2022, 2022, 1-15.	2.5	0
6	Growing Threat of <sc>Extendedâ€Spectrum Î²â€Lactamaseâ€Producing</sc> <i>Enterobacteriaceae</i> Colonization in <sc>Highâ€Risk</sc> Pregnancies: a crossâ€sectional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, , .	2.3	1
7	Dietary Diversity during Early Infancy Increases Microbial Diversity and Prevents Egg Allergy in High-Risk Infants. <i>Immune Network</i> , 2022, 22, e17.	3.6	9
8	Should the diagnostic criteria for suspected clinical chorioamnionitis be changed?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 824-833.	1.5	18
9	The effects of maternal body mass index and plurality on maternal and umbilical cord serum magnesium levels in preterm birth at less than 32 weeks of gestation. <i>Obstetrics and Gynecology Science</i> , 2021, 64, 62-72.	1.6	1
10	Comparative Proteomic Analysis of the Mesenchymal Stem Cells Secretome from Adipose, Bone Marrow, Placenta and Whartonâ€™s Jelly. <i>International Journal of Molecular Sciences</i> , 2021, 22, 845.	4.1	94
11	In utero exposure to ritodrine during pregnancy and risk of autism in their offspring until 8Âyears of age. <i>Scientific Reports</i> , 2021, 11, 1146.	3.3	4
12	Degree of intrapartum fever and associated factors: Three group analysis of no fever, borderline and overt fever. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 1153-1163.	1.3	8
13	A caseâ€control study of clinical characteristics and risk factors of symptomatic postpartum pubic symphysis diastasis. <i>Scientific Reports</i> , 2021, 11, 3289.	3.3	8
14	Exposure of Mesenchymal Stem Cells to an Alzheimerâ€™s Disease Environment Enhances Therapeutic Effects. <i>Stem Cells International</i> , 2021, 2021, 1-14.	2.5	5
15	Prevalence of associated extracardiac anomalies in prenatally diagnosed congenital heart diseases. <i>PLoS ONE</i> , 2021, 16, e0248894.	2.5	7
16	Summary of clinically diagnosed amniotic fluid embolism cases in Korea and disagreement with 4 criteria proposed for research purpose. <i>Obstetrics and Gynecology Science</i> , 2021, 64, 190-200.	1.6	2
17	Predictive value of quad serum markers for adverse pregnancy outcome in antiphospholipid antibody syndrome. <i>Lupus</i> , 2021, 30, 981-990.	1.6	0
18	Can a Difference in Gestational Age According to Biparietal Diameter and Abdominal Circumference Predict Intrapartum Placental Abruption?. <i>Journal of Clinical Medicine</i> , 2021, 10, 2413.	2.4	1

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19	Elevated methylation of the vault RNA2-1 promoter in maternal blood is associated with preterm birth. <i>BMC Genomics</i> , 2021, 22, 528.	2.8	15
20	Association of adherence to guidelines for cervical cerclage with perinatal outcomes and placental inflammation in women with cervical length ≤ 2.0 cm. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 665-673.	1.3	3
21	Wharton's Jelly-Derived Mesenchymal Stem Cells Reduce Fibrosis in a Mouse Model of Duchenne Muscular Dystrophy by Upregulating microRNA 499. <i>Biomedicine</i> , 2021, 9, 1089.	3.2	8
22	Maternal pre-pregnancy body mass index and the risk for gestational diabetes mellitus in women with twin pregnancy in South Korea. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 863-868.	1.3	9
23	Mid-pregnancy PM2.5 exposure affects sex-specific growth trajectories via ARRDC3 methylation. <i>Environmental Research</i> , 2021, 200, 111640.	7.5	10
24	Use of extracorporeal membrane oxygenation in postpartum patients with refractory shock or respiratory failure. <i>Scientific Reports</i> , 2021, 11, 887.	3.3	6
25	Prenatal ultrasonographic findings of esophageal atresia: potential diagnostic role of the stomach shape. <i>Obstetrics and Gynecology Science</i> , 2021, 64, 42-51.	1.6	2
26	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> , 2021, 36, e281.	2.5	1
27	Prenatal diagnosis of combined methylmalonic acidemia and homocystinuria cobalamin C type using clinical exome sequencing and targeted gene analysis. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1838.	1.2	4
28	The effects of birth order on neonatal outcomes in early-preterm, late-preterm and term twin infants*. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1980-1987.	1.5	3
29	Pressure Stimuli Improve the Proliferation of Wharton's Jelly-Derived Mesenchymal Stem Cells under Hypoxic Culture Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7092.	4.1	8
30	Prenatal PM2.5 exposure and vitamin D-associated early persistent atopic dermatitis via placental methylation. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 665-673.e1.	1.0	26
31	Anti-Fibrotic Effect of Human Wharton's Jelly-Derived Mesenchymal Stem Cells on Skeletal Muscle Cells, Mediated by Secretion of MMP-1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6269.	4.1	12
32	Antenatal magnesium sulfate treatment and risk of necrotizing enterocolitis in preterm infants born at less than 32 weeks of gestation. <i>Scientific Reports</i> , 2020, 10, 12826.	3.3	10
33	Autophagy regulates trophoblast invasion by targeting NF- κ B activity. <i>Scientific Reports</i> , 2020, 10, 14033.	3.3	23
34	Randomized, Double-Blind, Placebo-Controlled Trial on the Efficacy of Hyaluronidase in Preventing Perineal Trauma in Nulliparous Women. <i>Yonsei Medical Journal</i> , 2020, 61, 79.	2.2	2
35	Cervicovaginal fluid cytokines as predictive markers of preterm birth in symptomatic women. <i>Obstetrics and Gynecology Science</i> , 2020, 63, 455-463.	1.6	32
36	Changes in the perinatal outcomes of twin pregnancies delivered at a tertiary referral center in Korea during a 24-year period from 1995 to 2018. <i>Obstetrics and Gynecology Science</i> , 2020, 63, 251-260.	1.6	3

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37	Umbilical cord arterial blood gas analysis in term singleton pregnancies: a retrospective analysis over 11 years. <i>Obstetrics and Gynecology Science</i> , 2020, 63, 293-304.	1.6	5
38	A two-year experience of non-invasive prenatal testing (NIPT) at an urban tertiary medical center in South Korea. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 545-551.	1.3	11
39	Uterine wall thickness at the second trimester can predict subsequent preterm delivery in pregnancies with adenomyosis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 598-603.	1.3	12
40	Vaginal microbiome profiles of pregnant women in Korea using a 16S metagenomics approach. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13124.	1.2	33
41	Prospective study of bidet toilet use: Association of abnormal vaginal colonization and preterm birth in high-risk pregnant women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1134-1142.	1.3	6
42	Perinatal outcome of twin pregnancies according to maternal age. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 93.	1.6	16
43	How much have the perinatal outcomes of triplet pregnancies improved over the last two decades?. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 224.	1.6	6
44	Changes in calcium channel proteins according to magnesium sulfate administration in placentas from pregnancies with pre-eclampsia or fetal growth restriction. <i>Journal of Investigative Medicine</i> , 2019, 67, 319-326.	1.6	2
45	Prenatal 25-hydroxyvitamin D deficiency affects development of atopic dermatitis via DNA methylation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1215-1218.	2.9	16
46	The Effect of Multidisciplinary Approach on the Birth Rate of Fetuses with Prenatally Diagnosed Congenital Heart Disease. <i>Journal of Korean Medical Science</i> , 2019, 34, e170.	2.5	4
47	Prenatal Exposure to Lead and Chromium is Associated with IL-13 Levels in Umbilical Cord Blood and Severity of Atopic Dermatitis: COCOA Study. <i>Immune Network</i> , 2019, 19, e42.	3.6	21
48	Leukocyte Telomere Length Reflects Prenatal Stress Exposure, But Does Not Predict Atopic Dermatitis Development at 1 Year. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 357.	2.9	9
49	Sirolimus therapy for fetal cardiac rhabdomyoma in a pregnant woman with tuberous sclerosis. <i>Obstetrics and Gynecology Science</i> , 2019, 62, 280.	1.6	31
50	Effects of Adding Intravenous Pamidronate to Ongoing Menopausal Hormone Therapy in Postmenopausal Korean Women with Low Bone Mineral Density. <i>Journal of Menopausal Medicine</i> , 2019, 25, 117.	1.1	1
51	Reference intervals of thyroid hormones during pregnancy in Korea, an iodine-replete area. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 552-560.	1.7	18
52	Indications and characteristics of obstetric patients admitted to the intensive care unit: a 22-year review in a tertiary care center. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 209.	1.6	12
53	An extremely rare case of hand prolapse with preterm premature rupture in the membrane of one twin. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 413.	1.6	0
54	The trends and risk factors to predict adverse outcomes in gestational diabetes mellitus: a 10-year experience from 2006 to 2015 in a single tertiary center. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 309.	1.6	12

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55	Short- and long-term neonatal outcomes according to differential exposure to antenatal corticosteroid therapy in preterm births prior to 24 weeks of gestation. <i>PLoS ONE</i> , 2018, 13, e0198471.	2.5	3
56	Prevalence of vaginal microorganisms among pregnant women according to trimester and association with preterm birth. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 38.	1.6	42
57	Differential immunophenotype of macrophages in acute and chronic chorioamnionitis. <i>Journal of Perinatal Medicine</i> , 2017, 45, 483-491.	1.4	11
58	Abnormal vaginal colonization by gram-negative bacteria is significantly higher in pregnancy conceived through infertility treatment compared to natural pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 556-561.	1.5	10
59	Amniopatch treatment for preterm premature rupture of membranes before 23 weeks' gestation and factors associated with its success. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 599-605.	1.3	15
60	Comparison of antibiotic regimens in preterm premature rupture of membranes: neonatal morbidity and 2-year follow-up of neurologic outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2212-2218.	1.5	11
61	Use of progesterone supplement therapy for prevention of preterm birth: review of literatures. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 405.	1.6	21
62	Clinical characteristics of pregnancies complicated by congenital myotonic dystrophy. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 323.	1.6	12
63	Different characteristics of mesenchymal stem cells isolated from different layers of full term placenta. <i>PLoS ONE</i> , 2017, 12, e0172642.	2.5	34
64	Clinical outcomes and neurodevelopmental outcome of prenatally diagnosed agenesis of corpus callosum in single center of Korea. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 8.	1.6	6
65	Predicting factors for success of vaginal delivery in preterm induction with prostaglandin E2. <i>Obstetrics and Gynecology Science</i> , 2017, 60, 163.	1.6	6
66	How high is too high in cutoff levels from 50-g glucose challenge test. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 178.	1.6	2
67	Post-cerclage ultrasonographic cervical length can predict preterm delivery in elective cervical cerclage patients. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 17.	1.6	8
68	Hepatic infarction in a pregnant woman with antiphospholipid syndrome and triple antibody positivity: A case report focusing on catastrophic antiphospholipid syndrome. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 397.	1.6	3
69	Gestational age at delivery and neonatal outcome in uncomplicated twin pregnancies: what is the optimal gestational age for delivery according to chorionicity?. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 9.	1.6	12
70	Clinical characteristics and outcome of cancer diagnosed during pregnancy. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 1.	1.6	32
71	Uterine rupture in pregnancies following myomectomy: A multicenter case series. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 454.	1.6	36
72	Interaction between 25-hydroxyvitamin D and variants at 17q12-21 on respiratory infections. <i>Pediatric Pulmonology</i> , 2016, 51, 958-967.	2.0	5

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73	Isolation of basal membrane proteins from BeWo cells and their expression in placentas from fetal growth-restricted pregnancies. <i>Placenta</i> , 2016, 39, 24-32.	1.5	15
74	Neonatal outcomes of twin pregnancies delivered at late-preterm versus term gestation based on chorionicity and indication for delivery. <i>Journal of Perinatal Medicine</i> , 2016, 44, 903-911.	1.4	15
75	Pregnancy and Neonatal Outcomes in Gestational Diabetes Treated with Regular Insulin or Fast-Acting Insulin Analogues. <i>Gynecologic and Obstetric Investigation</i> , 2016, 81, 232-237.	1.6	4
76	Association Between Prenatal Sonographic Findings of Duodenal Obstruction and Adverse Outcomes. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1931-1938.	1.7	13
77	Prenatal maternal distress affects atopic dermatitis in offspring mediated by oxidative stress. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 468-475.e5.	2.9	99
78	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> , 2016, 132, 342-346.	2.3	7
79	Iodine status in healthy pregnant women in Korea: a first report. <i>European Journal of Nutrition</i> , 2016, 55, 469-475.	3.9	15
80	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 41.	2.9	1
81	Clinical characteristics and perinatal outcome of fetal hydrops. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 90.	1.6	29
82	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> , 2015, 30, 1841.	2.5	23
83	Risk of cesarean section after induced versus spontaneous labor at term gestation. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 346.	1.6	16
84	Prenatal diagnosis of congenital mesoblastic nephroma. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 405.	1.6	21
85	Hyperplastic primary vitreous with hemorrhage manifested as a hyperechoic mass in the fetal orbit by prenatal ultrasound in a case of isolated unilateral microphthalmia. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 309.	1.6	2
86	Is there a stepwise increase in neonatal morbidities according to histological stage (or grade) of acute chorioamnionitis and funisitis?: effect of gestational age at delivery. <i>Journal of Perinatal Medicine</i> , 2015, 43, 259-267.	1.4	55
87	Placental Mesenchymal Dysplasia with Fetal Gastroschisis. <i>Journal of Pathology and Translational Medicine</i> , 2015, 49, 71-74.	1.1	3
88	Chronic Placental Inflammation in Twin Pregnancies. <i>Journal of Pathology and Translational Medicine</i> , 2015, 49, 489-496.	1.1	11
89	Risk factors differentiating mild/moderate from severe meconium aspiration syndrome in meconium-stained neonates. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 24.	1.6	20
90	Additive Effect between IL-13 Polymorphism and Cesarean Section Delivery/Prenatal Antibiotics Use on Atopic Dermatitis: A Birth Cohort Study (COCO). <i>PLoS ONE</i> , 2014, 9, e96603.	2.5	60

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91	A case of huge retroperitoneal liposarcoma in pregnancy. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 236.	1.6	17
92	Primo Vascular System in Human Umbilical Cord and Placenta. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2014, 7, 291-297.	0.7	19
93	A combined ultrasound and clinical scoring model for the prediction of peripartum complications in pregnancies complicated by placenta previa. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 180, 111-115.	1.1	21
94	Complete involution of prenatally-diagnosed fetal scalp hemangioma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 86-89.	1.3	3
95	Amniopatch Treatment for Spontaneous Previab, Preterm Premature Rupture of Membranes Associated or Not with Incompetent Cervix. <i>Fetal Diagnosis and Therapy</i> , 2013, 33, 47-54.	1.4	16
96	Optimal time interval between a single course of antenatal corticosteroids and delivery for reduction of respiratory distress syndrome in preterm twins. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 256.e1-256.e7.	1.3	42
97	Outcome of isolated fetal renal pyelectasis diagnosed during midtrimester screening ultrasound and cut-off value to predict a persistent or progressive pyelectasis <i>in utero</i> . <i>Journal of Perinatal Medicine</i> , 2013, 41, 401-409.	1.4	3
98	Comparison of neonatal outcomes and intrapartum events in full term vaginal deliveries conducted by staff versus resident physicians. <i>Obstetrics and Gynecology Science</i> , 2013, 56, 362.	1.6	0
99	Cushing syndrome in pregnancy secondary to adrenal adenoma. <i>Obstetrics and Gynecology Science</i> , 2013, 56, 400.	1.6	6
100	Development of respiratory tract infection could be modified by the interactions between maternal diet during pregnancy and offspring's CD14 (rs#2569190) and VDR (rs#7975232) polymorphisms. <i>FASEB Journal</i> , 2013, 27, 640.23.	0.5	0
101	Maternal Cerebral Blood Flow and Glucose Metabolism in Pregnancies Complicated by Severe Preeclampsia. <i>Hypertension in Pregnancy</i> , 2012, 31, 177-188.	1.1	12
102	Cord Blood Cellular Proliferative Response as a Predictive Factor for Atopic Dermatitis at 12 Months. <i>Journal of Korean Medical Science</i> , 2012, 27, 1320.	2.5	16
103	Comparison of prenatally diagnosed fetal congenital cystic adenomatoid malformation and bronchopulmonary sequestration. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011, 54, 335.	0.1	0
104	Prenatal diagnosis of congenital heart disease: Trends in pregnancy termination rate, and perinatal and 1-year infant mortalities in Korea between 1994 and 2005. <i>Journal of Obstetrics and Gynaecology Research</i> , 2010, 36, 474-478.	1.3	29
105	Obstetric and neonatal outcomes after treatment of gestational diabetes mellitus class A1 and class A2. <i>Korean Journal of Obstetrics and Gynecology</i> , 2010, 53, 681.	0.1	4
106	Successful twin pregnancy by assisted reproductive technology after laparoscopic-assisted radical vaginal trachelectomy. <i>Journal of Women S Medicine</i> , 2010, 3, 23.	0.1	2
107	The effect of single or multiple courses of antenatal corticosteroid therapy on neonatal respiratory distress syndrome in singleton versus twin pregnancies. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009, 49, 173-179.	1.0	42
108	Cervicovaginal matrix metalloproteinase-9 and cervical ripening in human term parturition. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 142, 43-47.	1.1	24

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109	Antepartum Risk Factors Associated with Peripartum Cesarean Hysterectomy in Women with Placenta Previa. American Journal of Perinatology, 2008, 25, 037-041.	1.4	31
110	Increased expression of N-myc downstream-regulated gene 1 (NDRG1) in placentas from pregnancies complicated by intrauterine growth restriction or preeclampsia. American Journal of Obstetrics and Gynecology, 2007, 196, 45.e1-45.e7.	1.3	23
111	Clinical and genetic analysis of HLXB9 gene in Korean patients with Currarino syndrome. Journal of Human Genetics, 2007, 52, 698-701.	2.3	20