

Soo-Young Oh

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117
papers

1,568
citations

19
h-index

36
g-index

126
ext. papers

1,883
ext. citations

2.9
avg, IF

4.42
L-index

#	Paper	IF	Citations
117	The relationship among inflammatory lesions of the umbilical cord (funisitis), umbilical cord plasma interleukin 6 concentration, amniotic fluid infection, and neonatal sepsis. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 1124-9	6.4	363
116	Autophagy-related proteins, LC3 and Beclin-1, in placentas from pregnancies complicated by preeclampsia. <i>Reproductive Sciences</i> , 2008 , 15, 912-20	3	122
115	Progesterone receptor isoform (A/B) ratio of human fetal membranes increases during term parturition. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 193, 1156-60	6.4	107
114	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	11.5	68
113	High prevalence of vitamin D deficiency in pregnant Korean women: the first trimester and the winter season as risk factors for vitamin D deficiency. <i>Nutrients</i> , 2015 , 7, 3427-48	6.7	56
112	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, 259-67	2.7	36
111	Changes in the cesarean section rate in Korea (1982-2012) and a review of the associated factors. <i>Journal of Korean Medical Science</i> , 2014 , 29, 1341-52	4.7	35
110	A Prospective Study of Serum Trace Elements in Healthy Korean Pregnant Women. <i>Nutrients</i> , 2016 , 8,	6.7	34
109	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.e1-7	6.4	32
108	Prevalence of vaginal microorganisms among pregnant women according to trimester and association with preterm birth. <i>Obstetrics and Gynecology Science</i> , 2018 , 61, 38-47	1.9	30
107	Different characteristics of mesenchymal stem cells isolated from different layers of full term placenta. <i>PLoS ONE</i> , 2017 , 12, e0172642	3.7	27
106	Uterine rupture in pregnancies following myomectomy: A multicenter case series. <i>Obstetrics and Gynecology Science</i> , 2016 , 59, 454-462	1.9	25
105	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, 474-8	1.9	24
104	Autophagy in the placenta. <i>Obstetrics and Gynecology Science</i> , 2017 , 60, 241-259	1.9	22
103	Clinical characteristics and perinatal outcome of fetal hydrops. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 90-7	1.9	22
102	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, 1841-6	4.7	22
101	Fetal plasma cortisol and dehydroepiandrosterone sulfate concentrations in pregnancy and term parturition. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2006 , 19, 529-36	2	21

100	Clinical characteristics and outcome of cancer diagnosed during pregnancy. <i>Obstetrics and Gynecology Science</i> , 2016 , 59, 1-8	1.9	21
99	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> , 2019 , 34, e68	4.7	19
98	Clinical and genetic analysis of HLXB9 gene in Korean patients with Currarino syndrome. <i>Journal of Human Genetics</i> , 2007 , 52, 698-701	4.3	19
97	Sirolimus therapy for fetal cardiac rhabdomyoma in a pregnant woman with tuberous sclerosis. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 280-284	1.9	18
96	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, 111-5	2.4	15
95	Changes in Cytomegalovirus Seroprevalence in Korea for 21 Years: a Single Center Study. <i>Pediatric Infection and Vaccine</i> , 2018 , 25, 123	0.6	15
94	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	3.4	14
93	Iodine status in healthy pregnant women in Korea: a first report. <i>European Journal of Nutrition</i> , 2016 , 55, 469-475	5.2	13
92	Risk of cesarean section after induced versus spontaneous labor at term gestation. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 346-52	1.9	13
91	Can a customized standard for large for gestational age identify women at risk of operative delivery and shoulder dystocia?. <i>Journal of Perinatal Medicine</i> , 2012 , 40, 483-8	2.7	13
90	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	6.1	13
89	Risk factors differentiating mild/moderate from severe meconium aspiration syndrome in meconium-stained neonates. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 24-31	1.9	13
88	Amniopatch treatment for preterm premature rupture of membranes before 23 weeksSgestation and factors associated with its success. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017 , 56, 599-605	1.6	12
87	Prenatal diagnosis of congenital mesoblastic nephroma. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 405-8	1.9	12
86	Autophagy regulates trophoblast invasion by targeting NF- κ B activity. <i>Scientific Reports</i> , 2020 , 10, 14033	4.9	12
85	Perinatal outcome of twin pregnancies according to maternal age. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 93-102	1.9	11
84	A case of huge retroperitoneal liposarcoma in pregnancy. <i>Obstetrics and Gynecology Science</i> , 2014 , 57, 236-9	1.9	11
83	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	2.7	11

82	Differential immunophenotype of macrophages in acute and chronic chorioamnionitis. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 483-491	2.7	10
81	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, 9-16	1.9	10
80	Reference intervals of thyroid hormones during pregnancy in Korea, an iodine-replete area. <i>Korean Journal of Internal Medicine</i> , 2018 , 33, 552-560	2.5	10
79	Association Between Prenatal Sonographic Findings of Duodenal Obstruction and Adverse Outcomes. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 1931-8	2.9	9
78	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, 309-318	1.9	9
77	Standardization of measurement of cervical elastography, its reproducibility, and analysis of baseline clinical factors affecting elastographic parameters. <i>Obstetrics and Gynecology Science</i> , 2020 , 63, 42-54	1.9	9
76	A Prospective Study on Serum Methylmalonic Acid and Homocysteine in Pregnant Women. <i>Nutrients</i> , 2016 , 8,	6.7	9
75	Hereditary platelet function disorder from gene mutations encoding CalDAG-GEFI identified by whole-exome sequencing in a Korean woman with severe bleeding. <i>Haematologica</i> , 2019 , 104, e274-e276	6.6	8
74	Chronic Placental Inflammation in Twin Pregnancies. <i>Journal of Pathology and Translational Medicine</i> , 2015 , 49, 489-96	2.9	8
73	Placental Lesions in Meconium Aspiration Syndrome. <i>Journal of Pathology and Translational Medicine</i> , 2017 , 51, 488-498	2.9	8
72	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	2	7
71	Introduction of a nomogram for predicting adverse pregnancy outcomes based on maternal serum markers in the quad screen test. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 292, 589-94	2.5	7
70	Clinical characteristics of pregnancies complicated by congenital myotonic dystrophy. <i>Obstetrics and Gynecology Science</i> , 2017 , 60, 323-328	1.9	7
69	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> , 2018 , 18, 307	3.2	7
68	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, 8-17	1.9	6
67	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, 342-6	4	6
66	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	2	6
65	Comparison of perinatal outcomes in small-for-gestational-age infants classified by population-based versus customised birth weight standards. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012 , 52, 348-55	1.7	6

64	Post-cerclage ultrasonographic cervical length can predict preterm delivery in elective cervical cerclage patients. <i>Obstetrics and Gynecology Science</i> , 2016 , 59, 17-23	1.9	6
63	Comparison of changes in etiologic microorganisms causing early-onset neonatal sepsis between preterm labor and preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1923-8	2	5
62	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, 209-219	1.9	5
61	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	1.6	5
60	The Clinical Usefulness of Predictive Models for Preterm Birth with Potential Benefits: A KOREAN Preterm collaboratE Network (KOPEN) Registry-Linked Data-Based Cohort Study. <i>International Journal of Medical Sciences</i> , 2020 , 17, 1-12	3.7	5
59	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,	6.3	5
58	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,	6.3	5
57	Interaction between 25-hydroxyvitamin D and variants at 17q12-21 on respiratory infections. <i>Pediatric Pulmonology</i> , 2016 , 51, 958-67	3.5	5
56	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	1.6	4
55	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	1.9	4
54	Predicting factors for success of vaginal delivery in preterm induction with prostaglandin E. <i>Obstetrics and Gynecology Science</i> , 2017 , 60, 163-169	1.9	4
53	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		4
52	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	4.9	4
51	Should the diagnostic criteria for suspected clinical chorioamnionitis be changed?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 824-833	2	4
50	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	1.9	4
49	The risk of preterm birth in vanishing twin: A multicenter prospective cohort study. <i>PLoS ONE</i> , 2020 , 15, e0233097	3.7	3
48	Reliability of strain elastography using in vivo compression in the assessment of the uterine cervix during pregnancy. <i>Journal of Perinatal Medicine</i> , 2020 , 48, 256-265	2.7	3
47	Complete involution of prenatally-diagnosed fetal scalp hemangioma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014 , 53, 86-9	1.6	3

46	2014 First-trimester ultrasound forum from the Korean Society of Ultrasound in Obstetrics and Gynecology. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 1-9	1.9	3
45	The collapse of infrastructure for childbirth: causes and consequences. <i>Journal of the Korean Medical Association</i> , 2016 , 59, 417	0.5	3
44	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, 397-402	1.9	3
43	How much have the perinatal outcomes of triplet pregnancies improved over the last two decades?. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 224-232	1.9	3
42	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	3.7	2
41	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, 309-13	1.9	2
40	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	4.7	2
39	Pulmonary Arterial Hypertension and Pregnancy: Single Center Experience in Current Era of Targeted Therapy. <i>Korean Circulation Journal</i> , 2019 , 49, 545-554	2.2	2
38	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	1.9	2
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	1.9	2
36	Prevalence of associated extracardiac anomalies in prenatally diagnosed congenital heart diseases. <i>PLoS ONE</i> , 2021 , 16, e0248894	3.7	2
35	How high is too high in cutoff levels from 50-g glucose challenge test. <i>Obstetrics and Gynecology Science</i> , 2016 , 59, 178-83	1.9	2
34	Reproductive Health Rights and Indicators. <i>Journal of the Korean Society of Maternal and Child Health</i> , 2021 , 25, 1-9	0.6	2
33	A case-control study of clinical characteristics and risk factors of symptomatic postpartum pubic symphysis diastasis. <i>Scientific Reports</i> , 2021 , 11, 3289	4.9	2
32	Wharton's Jelly-Derived Mesenchymal Stem Cells Reduce Fibrosis in a Mouse Model of Duchenne Muscular Dystrophy by Upregulating microRNA 499. <i>Biomedicines</i> , 2021 , 9,	4.8	2
31	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	1.6	2
30	The practice patterns of second trimester fetal ultrasonography: A questionnaire survey and an analysis of checklists. <i>Obstetrics and Gynecology Science</i> , 2015 , 58, 446-52	1.9	1
29	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	3.2	1

28	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	5.3	1
27	Second trimester maternal serum marker and adverse pregnancy outcome. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011 , 54, 651		1
26	Cushing syndrome in pregnancy secondary to adrenal adenoma. <i>Obstetrics and Gynecology Science</i> , 2013 , 56, 400-3	1.9	1
25	Uterine Cervical Change at Term Examined Using Ultrasound Elastography: A Longitudinal Study. <i>Journal of Clinical Medicine</i> , 2020 , 10,	5.1	1
24	Exposure of Mesenchymal Stem Cells to an Alzheimer's Disease Environment Enhances Therapeutic Effects. <i>Stem Cells International</i> , 2021 , 2021, 6660186	5	1
23	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	2	1
22	In utero exposure to ritodrine during pregnancy and risk of autism in their offspring until 8 years of age. <i>Scientific Reports</i> , 2021 , 11, 1146	4.9	1
21	The Feasibility of Cervical Elastography in Predicting Preterm Delivery in Singleton Pregnancy with Short Cervix Following Progesterone Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
20	Use of extracorporeal membrane oxygenation in postpartum patients with refractory shock or respiratory failure. <i>Scientific Reports</i> , 2021 , 11, 887	4.9	1
19	Increased Risk of Meconium-Related Ileus in Extremely Premature Infants Exposed to Antenatal Magnesium Sulfate.. <i>Neonatology</i> , 2022 , 1-9	4	0
18	Postnatal Management of Antenatally Diagnosed Patent Urachus with Bladder Prolapse. <i>Journal of the Korean Society of Neonatology</i> , 2010 , 17, 262		0
17	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	2.9	0
16	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	1.9	0
15	Association of adherence to guidelines for cervical cerclage with perinatal outcomes and placental inflammation in women with cervical length ≤ 0.0 cm. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021 , 60, 665-673	1.6	0
14	Differential impact of abnormal vaginal colonization on perinatal outcome and association with early-onset neonatal sepsis: preterm labor preterm premature rupture of membrane. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-7	2	0
13	Ultrasonographic evaluation of ovarian mass for predicting malignancy in pregnant women. <i>Gynecologic Oncology</i> , 2021 , 163, 385-391	4.9	0
12	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, 413-416	1.9	
11	Re: Comparison of perinatal outcomes in small-for-gestational-age infants classified by population-based versus customised birth weight standards. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2013 , 53, 102-3	1.7	

10	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, 362-7	1.9
9	Comparison of prenatally diagnosed fetal congenital cystic adenomatoid malformation and bronchopulmonary sequestration. <i>Korean Journal of Obstetrics & Gynecology</i> , 2011 , 54, 335	
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> , 2021 , 36, e281	4.7
7	Identification of Anti-G in Pregnant Women with RhD Negative Blood: The First Case in Korea. <i>The Korean Journal of Blood Transfusion</i> , 2017 , 28, 304-310	0.3
6	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	1.9
5	Predictive value of quad serum markers for adverse pregnancy outcome in antiphospholipid antibody syndrome. <i>Lupus</i> , 2021 , 30, 981-990	2.6
4	Down Syndrome, Obstetricians Should Know. <i>Perinatology</i> , 2021 , 32, 1	0
3	Prenatal ultrasonographic findings of esophageal atresia: potential diagnostic role of the stomach shape. <i>Obstetrics and Gynecology Science</i> , 2021 , 64, 42-51	1.9
2	Wharton'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, 4711499	5.99
1	Dietary Diversity during Early Infancy Increases Microbial Diversity and Prevents Egg Allergy in High-Risk Infants.. <i>Immune Network</i> , 2022 , 22, e17	6.1