Jong Kwan Jun

List of Publications by Year in descending order

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		117625	54911
117	7,196	34	84
papers	citations	h-index	g-index
117	117	117	4390
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Cord Blood Proteomic Biomarkers for Predicting Adverse Neurodevelopmental Outcomes in Monoamniotic Twins. Reproductive Sciences, 2022, , 1.	2.5	O
2	The concordance rate of nonâ€ehromosomal congenital malformations in twins based on zygosity: a retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 857-864.	2.3	6
3	Management of Women with Antiphospholipid Antibodies or Antiphospholipid Syndrome during Pregnancy. Journal of Korean Medical Science, 2021, 36, e24.	2.5	8
4	Funisitis as a Risk Factor for Adverse Neonatal Outcomes in Twin Neonates with Spontaneous Preterm Birth: A Retrospective Cohort Study. Yonsei Medical Journal, 2021, 62, 822.	2.2	4
5	Self-reported pain scores as a predictor of preterm birth in symptomatic twin pregnancy: a retrospective study. BMC Pregnancy and Childbirth, 2021, 21, 472.	2.4	3
6	Validation of a Strict Obesity Definition Proposed for Asians to Predict Adverse Pregnancy Outcomes in Korean Pregnant Women. Journal of Korean Medical Science, 2021, 36, e281.	2.5	1
7	Shortâ€term and longâ€term outcomes of trichorionic triplet pregnancies with expectant management. Acta Obstetricia Et Gynecologica Scandinavica, 2021, , .	2.8	3
8	Proteomic biomarkers in mid-trimester amniotic fluid associated with adverse pregnancy outcomes in patients with systemic lupus erythematosus. PLoS ONE, 2020, 15, e0235838.	2.5	9
9	The risk of preterm birth in vanishing twin: A multicenter prospective cohort study. PLoS ONE, 2020, 15, e0233097.	2.5	10
10	Short- and long-term outcomes of preterm spontaneous twin anemia-polycythemia sequence. Journal of Perinatal Medicine, 2020, 48, 329-334.	1.4	3
11	Risk of Down syndrome in duodenal atresia and atrioventricular septal defect: Is there an ethnic difference?. Journal of Genetic Medicine, 2020, 17, 16-20.	0.2	O
12	Prenatal molecular diagnosis and carrier detection of Duchenne muscular dystrophy in Korea. Journal of Genetic Medicine, 2020, 17, 27-33.	0.2	O
13	The Amniotic Fluid Proteome Differs Significantly between Donor and Recipient Fetuses in Pregnancies Complicated by Twin-to-Twin Transfusion Syndrome. Journal of Korean Medical Science, 2020, 35, e73.	2.5	2
14	Effect of Timing of Gonadotropin-Releasing Hormone Agonist Administration for Ovarian Protection in Patients with Breast Cancer. Journal of Breast Cancer, 2020, 23, 268.	1.9	1
15	Discrepancy in Doppler waveforms between two umbilical arteries in fetuses with absent or reversed endâ€diastolic flow: A prospective observational study. Journal of Clinical Ultrasound, 2019, 47, 526-530.	0.8	3
16	Fetal Survival Immediate after Fetoscopic Laser Ablation in Twin to Twin Transfusion Syndrome. Journal of Korean Medical Science, 2019, 34, e20.	2.5	7
17	Effects of antenatal corticosteroids in twin neonates with late preterm birth (ACTWIN [Antenatal) Tj ETQq1 1 0. trial. BMC Pregnancy and Childbirth, 2019, 19, 114.	784314 rg 2.4	BT /Overlock 16
18	Amenorrhea and Menopause in Patients with Breast Cancer after Chemotherapy. Journal of Breast Cancer, 2019, 22, 624.	1.9	6

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19	Leukocyte Telomere Length Reflects Prenatal Stress Exposure, But Does Not Predict Atopic Dermatitis Development at 1 Year. Allergy, Asthma and Immunology Research, 2019, 11, 357.	2.9	9
20	Antenatal Prediction of Neonatal Survival in Sacrococcygeal Teratoma. Journal of Ultrasound in Medicine, 2018, 37, 2003-2009.	1.7	9
21	Effects of Maternal Iodine Status during Pregnancy and Lactation on Maternal Thyroid Function and Offspring Growth and Development: A Prospective Study Protocol for the Ideal Breast Milk Cohort. Endocrinology and Metabolism, 2018, 33, 395.	3.0	2
22	Prospective observations study protocol to investigate cost-effectiveness of various prenatal test strategies after the introduction of noninvasive prenatal testing. BMC Pregnancy and Childbirth, 2018, 18, 307.	2.4	13
23	The Risk of Spontaneous Preterm Birth according to Maternal Pre-pregnancy Body Mass Index in Twin Gestations. Journal of Korean Medical Science, 2018, 33, e103.	2.5	6
24	Risk of Emergency Operations, Adverse Maternal and Neonatal Outcomes according to the Planned Gestational Age for Cesarean Delivery. Journal of Korean Medical Science, 2018, 33, e51.	2.5	2
25	Methylenetetrahydrofolate Reductase Polymorphisms and Risk of Recurrent Pregnancy Loss: a Case-Control Study. Journal of Korean Medical Science, 2017, 32, 2029.	2.5	22
26	Value of sagittal color Doppler ultrasonography as a supplementary tool in the differential diagnosis of fetal cleft lip and palate. Ultrasonography, 2017, 36, 53-59.	2.3	3
27	Uterine artery pulsatility index in hypertensive pregnancies: When does the index normalize in the puerperium?. Obstetrics and Gynecology Science, 2016, 59, 463.	1.6	5
28	Successful vaginal birth after prior cesarean section in a patient with pyoderma gangrenosum. Obstetrics and Gynecology Science, 2016, 59, 62.	1.6	11
29	Nâ€terminal proâ€Bâ€type natriuretic peptide and cardiac troponin T in nonâ€immune hydrops. Journal of Obstetrics and Gynaecology Research, 2016, 42, 380-384.	1.3	7
30	Prenatal prediction of neonatal death in single ventricle congenital heart disease. Prenatal Diagnosis, 2016, 36, 346-352.	2.3	9
31	Prenatal maternal distress affects atopic dermatitis in offspring mediated by oxidative stress. Journal of Allergy and Clinical Immunology, 2016, 138, 468-475.e5.	2.9	99
32	A new anti-microbial combination prolongs the latency period, reduces acute histologic chorioamnionitis as well as funisitis, and improves neonatal outcomes in preterm PROM. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 707-720.	1.5	76
33	COMP-Ang1 Potentiates EPC Treatment of Ischemic Brain Injury by Enhancing Angiogenesis Through Activating AKT-mTOR Pathway and Promoting Vascular Migration Through Activating Tie2-FAK Pathway. Experimental Neurobiology, 2015, 24, 55-70.	1.6	22
34	Presenting Twins Are Exposed to Higher Levels of Inflammatory Mediators than Nonpresenting Twins as Early as the Midtrimester of Pregnancy. PLoS ONE, 2015, 10, e0125346.	2.5	6
35	Usefulness of Fetal Urine Production Measurement for Prediction of Perinatal Outcomes in Uteroplacental Insufficiency. Journal of Ultrasound in Medicine, 2014, 33, 2165-2171.	1.7	8
36	Clinical factors associated with failed trials of labor in late preterm and term twin pregnancies. Journal of Perinatal Medicine, 2014, 42, 449-455.	1.4	3

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37	The PAI-1 4G/5G and ACE I/D Polymorphisms and Risk of Recurrent Pregnancy Loss: A Case-Control Study. American Journal of Reproductive Immunology, 2014, 72, 571-576.	1.2	24
38	Prenatal prediction of neonatal survival in cases diagnosed with congenital diaphragmatic hernia using abdomenâ€toâ€thorax ratio determined by ultrasonography. Journal of Obstetrics and Gynaecology Research, 2014, 40, 2037-2043.	1.3	4
39	685: Clinical factors associated with failed trials of labor in late preterm and term twin pregnancies. American Journal of Obstetrics and Gynecology, 2014, 210, S335-S336.	1.3	1
40	Fetal, amniotic and maternal inflammatory responses in early stage of ascending intrauterine infection, inflammation restricted to chorio-decidua, in preterm gestation. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 98-105.	1.5	25
41	The Associations between Bridal Pregnancy and Obstetric Outcomes among Live Births in Korea: Population-Based Study. PLoS ONE, 2014, 9, e103178.	2.5	3
42	Pregnancy-related knowledge, risk perception, and reproductive decision making of women with epilepsy in Korea. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 834-839.	2.0	22
43	Placental transfer of clarithromycin in human pregnancies with preterm premature rupture of membranes. Journal of Perinatal Medicine, 2012, 40, 641-6.	1.4	16
44	Angiopoietin-2: A Promising Indicator for the Occurrence of Severe Preeclampsia. Hypertension in Pregnancy, 2012, 31, 189-199.	1.1	20
45	Identification of Proteomic Biomarkers in Maternal Plasma in the Early Second Trimester That Predict the Subsequent Development of Gestational Diabetes. Reproductive Sciences, 2012, 19, 202-209.	2.5	23
46	152: Perinatal outcome of induction of labor compared with expectant management for term twin pregnancy. American Journal of Obstetrics and Gynecology, 2012, 206, S79-S80.	1.3	0
47	349: Antenatal ultrasonographic findings to predict esophageal atresia in cases with visible stomach bubble. American Journal of Obstetrics and Gynecology, 2012, 206, S164.	1.3	0
48	800: Neutrophil gelatinase-associated lipocalin (NGAL) concentrations are elevated in the circulation of women with preeclampsia. American Journal of Obstetrics and Gynecology, 2012, 206, S352.	1.3	0
49	Application of Hot Start PCR Method in PCR-based Preimplantation Genetic Diagnosis. Journal of Genetic Medicine, 2012, 9, 11-16.	0.2	0
50	The presence of funisitis is associated with a decreased risk for the development of neonatal respiratory distress syndrome. Placenta, 2011, 32, 235-240.	1.5	38
51	186: The presence of funisitis is associated with a decreased risk for the development of neonatal respiratory distress syndrome. American Journal of Obstetrics and Gynecology, 2011, 204, S85.	1.3	0
52	793: Characterization of discriminatory urinary proteomic biomarkers for severe preeclampsia using seldi-TOF mass spectrometry. American Journal of Obstetrics and Gynecology, 2011, 204, S311.	1.3	0
53	Usefulness of Cervical Volume by Three-Dimensional Ultrasound in Identifying the Risk for Preterm Birth. Ultrasound in Medicine and Biology, 2011, 37, 1039-1045.	1.5	14
54	Fragmented Forms of Insulin-Like Growth Factor Binding Protein-1 in Amniotic Fluid of Patients With Preterm Labor and Intact Membranes. Reproductive Sciences, 2011, 18, 842-849.	2.5	12

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55	Clinical significance of oligohydramnios in patients with preterm labor and intact membranes*,**. Journal of Perinatal Medicine, 2011, 39, 131-6.	1.4	17
56	Measurement of fetal urine production to differentiate causes of increased amniotic fluid volume. Ultrasound in Obstetrics and Gynecology, 2010, 36, 191-195.	1.7	15
57	Histologic Chorioamnionitis is More Common after Spontaneous Labor than after Induced Labor at Term. Placenta, 2010, 31, 792-795.	1.5	38
58	Identification and characterization of proteins in amniotic fluid that are differentially expressed before and after antenatal corticosteroid administration. American Journal of Obstetrics and Gynecology, 2010, 202, 388.e1-388.e10.	1.3	9
59	Self-reported Smoking and Urinary Cotinine Levels among Pregnant Women in Korea and Factors Associated with Smoking during Pregnancy. Journal of Korean Medical Science, 2010, 25, 752.	2.5	49
60	Successful Vaginal Delivery of a Pregnant Woman with Cantrell's Pentalogy. Journal of Korean Medical Science, 2010, 25, 1241.	2.5	0
61	Prenatal Diagnosis of Bilateral Pulmonary Agenesis: a Case Report. Korean Journal of Radiology, 2010, 11, 119.	3.4	11
62	Prediction and prevention of preterm birth after cervical conization. Journal of Gynecologic Oncology, 2010, 21, 207.	2.2	5
63	The Frequency and Clinical Significance of Twin Gestations According to Zygosity and Chorionicity. Twin Research and Human Genetics, 2010, 13, 609-619.	0.6	14
64	Development of Korean Academy of Medical Sciences Guideline Rating the Physical Impairment; Kidney, Bladder, Urethra, Male and Female Reproductive Systems (Preliminary Report). Journal of Korean Medical Science, 2009, 24, S277.	2.5	0
65	Evidence to support that spontaneous preterm labor is adaptive in nature: neonatal RDS is more common in "indicated―than in "spontaneous―preterm birth. Journal of Perinatal Medicine, 2009, 37, 53-8.	1.4	35
66	The Involvement of Human Amnion in Histologic Chorioamnionitis is an Indicator that a Fetal and an Intra-Amniotic Inflammatory Response is More Likely and Severe: Clinical Implications. Placenta, 2009, 30, 56-61.	1.5	104
67	The Frequency and Clinical Significance of Intra-Uterine Infection and Inflammation in Patients with Placenta Previa and Preterm Labor and Intact Membranes. Placenta, 2009, 30, 613-618.	1.5	39
68	806: Midtrimester maternal plasma concentrations of angiopoietin 1, angiopoietin 2, and placental growth factor in pregnant women who subsequently develop preeclampsia. American Journal of Obstetrics and Gynecology, 2009, 201, S289.	1.3	0
69	Importance of Angiographic Visualization of Round Ligament Arteries in Women Evaluated for Intractable Vaginal Bleeding after Uterine Artery Embolization. Journal of Vascular and Interventional Radiology, 2009, 20, 1031-1035.	0.5	19
70	Prevalence and clinical features of arthralgia/arthritis in healthy pregnant women. Rheumatology International, 2008, 28, 1111-1115.	3.0	10
71	Congenital subependymal giant cell astrocytoma: clinical considerations and expression of radial glial cell markers in giant cells. Child's Nervous System, 2008, 24, 1499-1503.	1.1	26
72	The frequency and significance of intraamniotic inflammation in patients with cervical insufficiency. American Journal of Obstetrics and Gynecology, 2008, 198, 633.e1-633.e8.	1.3	165

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73	Expression of Extracellular Signal-Regulated Kinase 1/2 and p38 Mitogen-Activated Protein Kinase in the Invasive Trophoblasts at the Human Placental Bed. Placenta, 2008, 29, 391-395.	1.5	18
74	The antenatal identification of funisitis with a rapid MMP-8 bedside test. Journal of Perinatal Medicine, 2008, 36, 497-502.	1.4	62
75	Identification of Proteomic Biomarkers of Preeclampsia in Amniotic Fluid Using SELDI-TOF Mass Spectrometry. Reproductive Sciences, 2008, 15, 457-468.	2.5	48
76	Measurement of Placental Alpha-Microglobulin-1 in Cervicovaginal Discharge to Diagnose Rupture of Membranes. Obstetrics and Gynecology, 2007, 109, 634-640.	2.4	107
77	Relationship between Twin-to-twin Delivery Interval and Umbilical Artery Acid-base Status in the Second Twin. Journal of Korean Medical Science, 2007, 22, 248.	2.5	18
78	Measurement of fetal urine production by three-dimensional ultrasonography in normal pregnancy. Ultrasound in Obstetrics and Gynecology, 2007, 30, 281-286.	1.7	44
79	A rapid matrix metalloproteinase-8 bedside test for the detection of intraamniotic inflammation in women with preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2007, 197, 292.e1-292.e5.	1.3	116
80	Vascular endothelial growth factor gene +936 C/T polymorphism is associated with preeclampsia in Korean women. American Journal of Obstetrics and Gynecology, 2007, 197, 271.e1-271.e4.	1.3	48
81	Angiotensinogen G(–6)A Polymorphism Is Associated With the Elevation of Blood Pressure in the Hypertensive Disorders of Pregnancy. Twin Research and Human Genetics, 2006, 9, 76-80.	0.6	3
82	Angiotensinogen $G(\hat{a}^{2})$ Polymorphism Is Associated With the Elevation of Blood Pressure in the Hypertensive Disorders of Pregnancy. Twin Research and Human Genetics, 2006, 9, 76-80.	0.6	0
83	The diagnostic and prognostic value of MMP-8 PTD check in women with preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2006, 195, S6.	1.3	1
84	Relationship between multiple genetic polymorphisms and hypertensive disorder in pregnancy. American Journal of Obstetrics and Gynecology, 2006, 195, S146.	1.3	0
85	Vascular endothelial growth factor gene +936 C/T polymorphism isÂassociated with preeclampsia in Korean women. American Journal of Obstetrics and Gynecology, 2006, 195, S149.	1.3	0
86	The role of diagnostic evaluation in establishing the contributing factors of fetal death in utero. American Journal of Obstetrics and Gynecology, 2006, 195, S178.	1.3	0
87	Interferon regulatory factor (IRF)-6 820 (G>A) polymorphism is not assiciated with nonsyndromic cleft lip and/or palate in korean population. American Journal of Obstetrics and Gynecology, 2006, 195, S179.	1.3	0
88	Follicle-stimulating hormone receptor gene polymorphism and ovarian responses to controlled ovarian hyperstimulation for IVF-ET. Journal of Human Genetics, 2006, 51, 665-670.	2.3	96
89	Fetal plasma cortisol and dehydroepiandrosterone sulfate concentrations in pregnancy and term parturition. Journal of Maternal-Fetal and Neonatal Medicine, 2006, 19, 529-536.	1.5	24
90	A Comparison of Twin Birthweight Data From Australia, the Netherlands, the United States, Japan, and South Korea: Are Genetic and Environmental Variations in Birthweight Similar in Caucasians and East Asians?. Twin Research and Human Genetics, 2005, 8, 638-648.	0.6	25

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91	An elevated maternal plasma, but not amniotic fluid, soluble fms-like tyrosine kinase-1 (sFlt-1) at the time of mid-trimester genetic amniocentesis is a risk factor for preeclampsia. American Journal of Obstetrics and Gynecology, 2005, 193, 984-989.	1.3	87
92	The frequency and clinical significance of intra-amniotic inflammation in patients with painless cervical dilatation. American Journal of Obstetrics and Gynecology, 2005, 193, S113.	1.3	0
93	The relationship between twin-to-twin delivery interval and umbilical artery acid-base status in the twin newborns. American Journal of Obstetrics and Gynecology, 2005, 193, S118.	1.3	0
94	Differential activation of mitogen activated protein kinases and nuclear factor-κB in lipopolysaccharide-treated term and preterm amnion cells. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 447, 45-52.	2.8	18
95	C-reactive protein concentration in vaginal fluid as a marker for intra-amniotic inflammation/infection in preterm premature rupture of membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 18, 417-422.	1.5	26
96	Vascular endothelial growth factor gene +405 C/G polymorphism is associated with susceptibility to advanced stage endometriosis. Human Reproduction, 2005, 20, 2904-2908.	0.9	81
97	Estrogen receptor dinucleotide repeat polymorphism is associated with minimal or mild endometriosis. Fertility and Sterility, 2005, 84, 774-777.	1.0	32
98	Clinical significance of intra-amniotic inflammation in patients with preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2004, 191, 1339-1345.	1.3	287
99	Amniotic Fluid Tumor Necrosis Factor-Alpha Is a Marker for the Prediction of Early-Onset Neonatal Sepsis in Preterm Labor. Gynecologic and Obstetric Investigation, 2004, 58, 84-90.	1.6	25
100	The clinical significance of detecting Ureaplasma urealyticum by the polymerase chain reaction in the amniotic fluid of patients with preterm labor. American Journal of Obstetrics and Gynecology, 2003, 189, 919-924.	1.3	190
101	Promyelocytic leukaemia (PML) protein expression in human placenta and choriocarcinoma. Journal of Pathology, 2003, 201, 83-89.	4.5	2
102	The relationship between oligohydramnios and the onset of preterm labor in preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2001, 184, 459-462.	1.3	59
103	An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis is a risk factor for spontaneous preterm delivery. American Journal of Obstetrics and Gynecology, 2001, 185, 1162-1167.	1.3	141
104	Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes. American Journal of Obstetrics and Gynecology, 2001, 185, 1130-1136.	1.3	543
105	Interleukin 6 determinations in cervical fluid have diagnostic and prognostic value in preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2000, 183, 868-873.	1.3	88
106	The relationship among inflammatory lesions of the umbilical cord (funisitis), umbilical cord plasma interleukin 6 concentration, amniotic fluid infection, and neonatal sepsis. American Journal of Obstetrics and Gynecology, 2000, 183, 1124-1129.	1.3	404
107	Clinical implications of detection of Ureaplasma urealyticum in the amniotic cavity with the polymerase chain reaction. American Journal of Obstetrics and Gynecology, 2000, 183, 1130-1137.	1.3	194
108	A systemic fetal inflammatory response and the development of bronchopulmonary dysplasia. American Journal of Obstetrics and Gynecology, 1999, 181, 773-779.	1.3	346

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109	An increase in fetal plasma cortisol but not dehydroepiandrosterone sulfate is followed by the onset of preterm labor in patients with preterm premature rupture of the membranes. American Journal of Obstetrics and Gynecology, 1998, 179, 1107-1114.	1.3	86
110	Six Novel Mutations in the Vasopressin V2 Receptor Gene Causing Nephrogenic Diabetes insipidus. Nephron, 1997, 75, 431-437.	0.6	23
111	Experimentally induced intrauterine infection causes fetal brain white matter lesions in rabbits. American Journal of Obstetrics and Gynecology, 1997, 177, 797-802.	1.3	271
112	Amniotic fluid cytokines (interleukin-6, tumor necrosis factor- \hat{l}_{\pm} , interleukin- $1\hat{l}^2$, and interleukin-8) and the risk for the development of bronchopulmonary dysplasia. American Journal of Obstetrics and Gynecology, 1997, 177, 825-830.	1.3	469
113	Amniotic fluid inflammatory cytokines (interleukin-6, interleukin- $1\hat{l}^2$, and tumor necrosis factor- $\hat{l}\pm$), neonatal brain white matter lesions, and cerebral palsy. American Journal of Obstetrics and Gynecology, 1997, 177, 19-26.	1.3	751
114	Maternal blood C-reactive protein, white blood cell count, and temperature in preterm labor: A comparison with amniotic fluid white blood cell count. Obstetrics and Gynecology, 1996, 87, 231-237.	2.4	127
115	Serum C-reactive protein, white blood cell count, and amniotic fluid white blood cell count in women with preterm premature rupture of membranes. Obstetrics and Gynecology, 1996, 88, 1034-1040.	2.4	136
116	Interleukin-6 concentrations in umbilical cord plasma are elevated in neonates with white matter lesions associated with periventricular leukomalacia. American Journal of Obstetrics and Gynecology, 1996, 174, 1433-1440.	1.3	563
117	Amniotic fluid interleukin-6: A sensitive test for antenatal diagnosis of acute inflammatory lesions of preterm placenta and prediction of perinatal morbidity. American Journal of Obstetrics and Gynecology, 1995, 172, 960-970.	1.3	485