

# Jong Kwan Jun

## List of Publications by Year in Descending Order

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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.

102  
papers

6,178  
citations

32  
h-index

78  
g-index

117  
ext. papers

6,747  
ext. citations

2.8  
avg, IF

4.89  
L-index

#	Paper	IF	Citations
102	Cord Blood Proteomic Biomarkers for Predicting Adverse Neurodevelopmental Outcomes in Monoamniotic Twins.. <i>Reproductive Sciences</i> , <b>2022</b> , 1	3	
101	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	
100	The concordance rate of non-chromosomal congenital malformations in twins based on zygosity: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 857-864	3.7	1
99	Management of Women with Antiphospholipid Antibodies or Antiphospholipid Syndrome during Pregnancy. <i>Journal of Korean Medical Science</i> , <b>2021</b> , 36, e24	4.7	3
98	Funisitis as a Risk Factor for Adverse Neonatal Outcomes in Twin Neonates with Spontaneous Preterm Birth: A Retrospective Cohort Study. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 822-828	3	0
97	Self-reported pain scores as a predictor of preterm birth in symptomatic twin pregnancy: a retrospective study. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 472	3.2	1
96	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
95	The Amniotic Fluid Proteome Differs Significantly between Donor and Recipient Fetuses in Pregnancies Complicated by Twin-to-Twin Transfusion Syndrome. <i>Journal of Korean Medical Science</i> , <b>2020</b> , 35, e73	4.7	1
94	Effect of Timing of Gonadotropin-Releasing Hormone Agonist Administration for Ovarian Protection in Patients with Breast Cancer. <i>Journal of Breast Cancer</i> , <b>2020</b> , 23, 268-278	3	0
93	Short- and long-term outcomes of preterm spontaneous twin anemia-polycythemia sequence. <i>Journal of Perinatal Medicine</i> , <b>2020</b> ,	2.7	1
92	Risk of Down syndrome in duodenal atresia and atrioventricular septal defect: Is there an ethnic difference?. <i>Journal of Genetic Medicine</i> , <b>2020</b> , 17, 16-20	0.2	
91	Prenatal molecular diagnosis and carrier detection of Duchenne muscular dystrophy in Korea. <i>Journal of Genetic Medicine</i> , <b>2020</b> , 17, 27-33	0.2	
90	Proteomic biomarkers in mid-trimester amniotic fluid associated with adverse pregnancy outcomes in patients with systemic lupus erythematosus. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235838	3.7	5
89	Discrepancy in Doppler waveforms between two umbilical arteries in fetuses with absent or reversed end-diastolic flow: A prospective observational study. <i>Journal of Clinical Ultrasound</i> , <b>2019</b> , 47, 526-530	1	1
88	Fetal Survival Immediate after Fetoscopic Laser Ablation in Twin to Twin Transfusion Syndrome. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e20	4.7	4
87	Effects of antenatal corticosteroids in twin neonates with late preterm birth (ACTWIN [Antenatal Corticosteroids in TWIN late preterm neonates] trial): study protocol for a randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 114	3.2	8
86	Amenorrhea and Menopause in Patients with Breast Cancer after Chemotherapy. <i>Journal of Breast Cancer</i> , <b>2019</b> , 22, 624-634	3	5

85	Leukocyte Telomere Length Reflects Prenatal Stress Exposure, But Does Not Predict Atopic Dermatitis Development at 1 Year. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 357-366	5.3	5
84	Antenatal Prediction of Neonatal Survival in Sacrococcygeal Teratoma. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 2003-2009	2.9	6
83	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
82	The Risk of Spontaneous Preterm Birth according to Maternal Pre-pregnancy Body Mass Index in Twin Gestations. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e103	4.7	2
81	Risk of Emergency Operations, Adverse Maternal and Neonatal Outcomes according to the Planned Gestational Age for Cesarean Delivery. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e51	4.7	0
80	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. <i>Endocrinology and Metabolism</i> , <b>2018</b> , 33, 395-402	3.5	1
79	Methylenetetrahydrofolate Reductase Polymorphisms and Risk of Recurrent Pregnancy Loss: a Case-Control Study. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 2029-2034	4.7	13
78	Value of sagittal color Doppler ultrasonography as a supplementary tool in the differential diagnosis of fetal cleft lip and palate. <i>Ultrasonography</i> , <b>2017</b> , 36, 53-59	4.3	1
77	A new anti-microbial combination prolongs the latency period, reduces acute histologic chorioamnionitis as well as funisitis, and improves neonatal outcomes in preterm PROM. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 707-20	2	50
76	Prenatal prediction of neonatal death in single ventricle congenital heart disease. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 346-52	3.2	6
75	Prenatal maternal distress affects atopic dermatitis in offspring mediated by oxidative stress. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 468-475.e5	11.5	68
74	Uterine artery pulsatility index in hypertensive pregnancies: When does the index normalize in the puerperium?. <i>Obstetrics and Gynecology Science</i> , <b>2016</b> , 59, 463-469	1.9	3
73	Successful vaginal birth after prior cesarean section in a patient with pyoderma gangrenosum. <i>Obstetrics and Gynecology Science</i> , <b>2016</b> , 59, 62-5	1.9	7
72	N-terminal pro-B-type natriuretic peptide and cardiac troponin T in non-immune hydrops. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2016</b> , 42, 380-4	1.9	3
71	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. <i>Experimental Neurobiology</i> , <b>2015</b> , 24, 55-70	4	20
70	Presenting Twins Are Exposed to Higher Levels of Inflammatory Mediators than Nonpresenting Twins as Early as the Midtrimester of Pregnancy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125346	3.7	5
69	Prenatal prediction of neonatal survival in cases diagnosed with congenital diaphragmatic hernia using abdomen-to-thorax ratio determined by ultrasonography. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2014</b> , 40, 2037-43	1.9	3
68	Fetal, amniotic and maternal inflammatory responses in early stage of ascending intrauterine infection, inflammation restricted to chorio-decidua, in preterm gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 98-105	2	17

67	Usefulness of fetal urine production measurement for prediction of perinatal outcomes in uteroplacental insufficiency. <i>Journal of Ultrasound in Medicine</i> , <b>2014</b> , 33, 2165-71	2.9	7
66	Clinical factors associated with failed trials of labor in late preterm and term twin pregnancies. <i>Journal of Perinatal Medicine</i> , <b>2014</b> , 42, 449-55	2.7	3
65	The PAI-1 4G/5G and ACE I/D polymorphisms and risk of recurrent pregnancy loss: a case-control study. <i>American Journal of Reproductive Immunology</i> , <b>2014</b> , 72, 571-6	3.8	16
64	The associations between bridal pregnancy and obstetric outcomes among live births in Korea: population-based study. <i>PLoS ONE</i> , <b>2014</b> , 9, e103178	3.7	2
63	Pregnancy-related knowledge, risk perception, and reproductive decision making of women with epilepsy in Korea. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2013</b> , 22, 834-9	3.2	16
62	Angiotensin-2: a promising indicator for the occurrence of severe preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2012</b> , 31, 189-99	2	15
61	Identification of proteomic biomarkers in maternal plasma in the early second trimester that predict the subsequent development of gestational diabetes. <i>Reproductive Sciences</i> , <b>2012</b> , 19, 202-9	3	18
60	Placental transfer of clarithromycin in human pregnancies with preterm premature rupture of membranes. <i>Journal of Perinatal Medicine</i> , <b>2012</b> , 40, 641-6	2.7	9
59	Application of Hot Start PCR Method in PCR-based Preimplantation Genetic Diagnosis. <i>Journal of Genetic Medicine</i> , <b>2012</b> , 9, 11-16	0.2	
58	The presence of funisitis is associated with a decreased risk for the development of neonatal respiratory distress syndrome. <i>Placenta</i> , <b>2011</b> , 32, 235-40	3.4	32
57	Usefulness of cervical volume by three-dimensional ultrasound in identifying the risk for preterm birth. <i>Ultrasound in Medicine and Biology</i> , <b>2011</b> , 37, 1039-45	3.5	12
56	Fragmented forms of insulin-like growth factor binding protein-1 in amniotic fluid of patients with preterm labor and intact membranes. <i>Reproductive Sciences</i> , <b>2011</b> , 18, 842-9	3	8
55	Clinical significance of oligohydramnios in patients with preterm labor and intact membranes. <i>Journal of Perinatal Medicine</i> , <b>2011</b> , 39, 131-6	2.7	16
54	Self-reported smoking and urinary cotinine levels among pregnant women in Korea and factors associated with smoking during pregnancy. <i>Journal of Korean Medical Science</i> , <b>2010</b> , 25, 752-7	4.7	42
53	Successful vaginal delivery of a pregnant woman with Cantrell's Pentalogy. <i>Journal of Korean Medical Science</i> , <b>2010</b> , 25, 1241-3	4.7	
52	Prenatal diagnosis of bilateral pulmonary agenesis: a case report. <i>Korean Journal of Radiology</i> , <b>2010</b> , 11, 119-22	6.9	7
51	Prediction and prevention of preterm birth after cervical conization. <i>Journal of Gynecologic Oncology</i> , <b>2010</b> , 21, 207-8	4	5
50	The frequency and clinical significance of twin gestations according to zygosity and chorionicity. <i>Twin Research and Human Genetics</i> , <b>2010</b> , 13, 609-19	2.2	13

49	Measurement of fetal urine production to differentiate causes of increased amniotic fluid volume. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 191-5	5.8	14
48	Histologic chorioamnionitis is more common after spontaneous labor than after induced labor at term. <i>Placenta</i> , <b>2010</b> , 31, 792-5	3.4	32
47	Identification and characterization of proteins in amniotic fluid that are differentially expressed before and after antenatal corticosteroid administration. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 388.e1-388.e10	6.4	8
46	Development of Korean Academy of Medical Sciences Guideline rating the physical impairment; kidney, bladder, urethra, male and female reproductive systems (preliminary report). <i>Journal of Korean Medical Science</i> , <b>2009</b> , 24 Suppl 2, S277-87	4.7	
45	Evidence to support that spontaneous preterm labor is adaptive in nature: neonatal RDS is more common in "indicated" than in "spontaneous" preterm birth. <i>Journal of Perinatal Medicine</i> , <b>2009</b> , 37, 53-8	2.7	27
44	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. <i>Placenta</i> , <b>2009</b> , 30, 56-61	3.4	85
43	The frequency and clinical significance of intra-uterine infection and inflammation in patients with placenta previa and preterm labor and intact membranes. <i>Placenta</i> , <b>2009</b> , 30, 613-8	3.4	34
42	Importance of angiographic visualization of round ligament arteries in women evaluated for intractable vaginal bleeding after uterine artery embolization. <i>Journal of Vascular and Interventional Radiology</i> , <b>2009</b> , 20, 1031-5	2.4	14
41	Expression of extracellular signal-regulated kinase1/2 and p38 mitogen-activated protein kinase in the invasive trophoblasts at the human placental bed. <i>Placenta</i> , <b>2008</b> , 29, 391-5	3.4	18
40	The antenatal identification of funisitis with a rapid MMP-8 bedside test. <i>Journal of Perinatal Medicine</i> , <b>2008</b> , 36, 497-502	2.7	55
39	Identification of proteomic biomarkers of preeclampsia in amniotic fluid using SELDI-TOF mass spectrometry. <i>Reproductive Sciences</i> , <b>2008</b> , 15, 457-68	3	43
38	Prevalence and clinical features of arthralgia/arthritis in healthy pregnant women. <i>Rheumatology International</i> , <b>2008</b> , 28, 1111-5	3.6	8
37	Congenital subependymal giant cell astrocytoma: clinical considerations and expression of radial glial cell markers in giant cells. <i>Childs Nervous System</i> , <b>2008</b> , 24, 1499-503	1.7	22
36	The frequency and significance of intraamniotic inflammation in patients with cervical insufficiency. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 633.e1-8	6.4	128
35	Relationship between twin-to-twin delivery interval and umbilical artery acid-base status in the second twin. <i>Journal of Korean Medical Science</i> , <b>2007</b> , 22, 248-53	4.7	11
34	Measurement of fetal urine production by three-dimensional ultrasonography in normal pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 281-6	5.8	38
33	A rapid matrix metalloproteinase-8 bedside test for the detection of intraamniotic inflammation in women with preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 292.e1-5	6.4	95
32	Vascular endothelial growth factor gene +936 C/T polymorphism is associated with preeclampsia in Korean women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 271.e1-4	6.4	37

31	Measurement of placental alpha-microglobulin-1 in cervicovaginal discharge to diagnose rupture of membranes. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 634-40	4.9	84
30	Fetal plasma cortisol and dehydroepiandrosterone sulfate concentrations in pregnancy and term parturition. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2006</b> , 19, 529-36	2	21
29	Angiotensinogen G(8)A Polymorphism Is Associated With the Elevation of Blood Pressure in the Hypertensive Disorders of Pregnancy. <i>Twin Research and Human Genetics</i> , <b>2006</b> , 9, 76-80	2.2	3
28	Angiotensinogen G(-6)A polymorphism is associated with the elevation of blood pressure in the hypertensive disorders of pregnancy. <i>Twin Research and Human Genetics</i> , <b>2006</b> , 9, 76-80	2.2	1
27	Follicle-stimulating hormone receptor gene polymorphism and ovarian responses to controlled ovarian hyperstimulation for IVF-ET. <i>Journal of Human Genetics</i> , <b>2006</b> , 51, 665-670	4.3	81
26	Vascular endothelial growth factor gene +405 C/G polymorphism is associated with susceptibility to advanced stage endometriosis. <i>Human Reproduction</i> , <b>2005</b> , 20, 2904-8	5.7	77
25	Estrogen receptor dinucleotide repeat polymorphism is associated with minimal or mild endometriosis. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 774-7	4.8	30
24	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?. <i>Twin Research and Human Genetics</i> , <b>2005</b> , 8, 638-648	2.2	23
23	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. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 193, 984-9	6.4	73
22	Differential activation of mitogen activated protein kinases and nuclear factor-kappaB in lipopolysaccharide-treated term and preterm amnion cells. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2005</b> , 447, 45-52	5.1	18
21	C-reactive protein concentration in vaginal fluid as a marker for intra-amniotic inflammation/infection in preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2005</b> , 18, 417-22	2	22
20	Clinical significance of intra-amniotic inflammation in patients with preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 1339-45	6.4	249
19	Amniotic fluid tumor necrosis factor-alpha is a marker for the prediction of early-onset neonatal sepsis in preterm labor. <i>Gynecologic and Obstetric Investigation</i> , <b>2004</b> , 58, 84-90	2.5	21
18	The clinical significance of detecting <i>Ureaplasma urealyticum</i> by the polymerase chain reaction in the amniotic fluid of patients with preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 919-24	6.4	171
17	Promyelocytic leukaemia (PML) protein expression in human placenta and choriocarcinoma. <i>Journal of Pathology</i> , <b>2003</b> , 201, 83-9	9.4	2
16	The relationship between oligohydramnios and the onset of preterm labor in preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 184, 459-62	6.4	46
15	An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis is a risk factor for spontaneous preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 1162-7	6.4	124
14	Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 1130-6	6.4	466

13	Interleukin 6 determinations in cervical fluid have diagnostic and prognostic value in preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 868-73	6.4	77
12	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> , <b>2000</b> , 183, 1124-9	6.4	363
11	Clinical implications of detection of <i>Ureaplasma urealyticum</i> in the amniotic cavity with the polymerase chain reaction. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 1130-7	6.4	172
10	A systemic fetal inflammatory response and the development of bronchopulmonary dysplasia. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 181, 773-9	6.4	310
9	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. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 1107-14	6.4	77
8	Six novel mutations in the vasopressin V2 receptor gene causing nephrogenic diabetes insipidus. <i>Nephron</i> , <b>1997</b> , 75, 431-7		20
7	Experimentally induced intrauterine infection causes fetal brain white matter lesions in rabbits. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 177, 797-802	6.4	247
6	Amniotic fluid cytokines (interleukin-6, tumor necrosis factor-alpha, interleukin-1 beta, and interleukin-8) and the risk for the development of bronchopulmonary dysplasia. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 177, 825-30	6.4	420
5	Amniotic fluid inflammatory cytokines (interleukin-6, interleukin-1beta, and tumor necrosis factor-alpha), neonatal brain white matter lesions, and cerebral palsy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 177, 19-26	6.4	676
4	Maternal blood C-reactive protein, white blood cell count, and temperature in preterm labor: a comparison with amniotic fluid white blood cell count. <i>Obstetrics and Gynecology</i> , <b>1996</b> , 87, 231-7	4.9	103
3	Serum C-reactive protein, white blood cell count, and amniotic fluid white blood cell count in women with preterm premature rupture of membranes. <i>Obstetrics and Gynecology</i> , <b>1996</b> , 88, 1034-40	4.9	115
2	Interleukin-6 concentrations in umbilical cord plasma are elevated in neonates with white matter lesions associated with periventricular leukomalacia. <i>American Journal of Obstetrics and Gynecology</i> , <b>1996</b> , 174, 1433-40	6.4	512
1	Amniotic fluid interleukin-6: a sensitive test for antenatal diagnosis of acute inflammatory lesions of preterm placenta and prediction of perinatal morbidity. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 172, 960-70	6.4	432