

Kyo Hoon Park

List of Publications by Year in descending order

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75
papers

2,477
citations

331259

21
h-index

205818

48
g-index

75
all docs

75
docs citations

75
times ranked

1834
citing authors

#	ARTICLE	IF	CITATIONS
1	Amniotic fluid inflammatory cytokines (interleukin-6, interleukin-1 β , and tumor necrosis factor- α), neonatal brain white matter lesions, and cerebral palsy. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 19-26.	0.7	751
2	Amniotic fluid cytokines (interleukin-6, tumor necrosis factor- α , interleukin-1 β , and interleukin-8) and the risk for the development of bronchopulmonary dysplasia. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 825-830.	0.7	469
3	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> , 1996, 87, 231-237.	1.2	127
4	Plasma inflammatory and immune proteins as predictors of intra-amniotic infection and spontaneous preterm delivery in women with preterm labor: a retrospective study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 146.	0.9	55
5	Intra-Amniotic Infection/Inflammation as a Risk Factor for Subsequent Ruptured Membranes after Clinically Indicated Amniocentesis in Preterm Labor. <i>Journal of Korean Medical Science</i> , 2013, 28, 1226.	1.1	52
6	Transvaginal Ultrasonographic Cervical Measurement in Predicting Failed Labor Induction and Cesarean Delivery for Failure to Progress in Nulliparous Women. <i>Journal of Korean Medical Science</i> , 2007, 22, 722.	1.1	48
7	Effects of maternal and placental inflammation on retinopathy of prematurity. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 915-923.	1.0	48
8	Noninvasive Prediction of Intra-Amniotic Infection and/or Inflammation in Preterm Premature Rupture of Membranes. <i>Reproductive Sciences</i> , 2012, 19, 658-665.	1.1	42
9	Relationship between Maternal Serum C-Reactive Protein, Funisitis and Early-Onset Neonatal Sepsis. <i>Journal of Korean Medical Science</i> , 2012, 27, 674.	1.1	40
10	Predictive value of combined cervicovaginal cytokines and gestational age at sampling for intra-amniotic infection in preterm premature rupture of membranes. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2013, 92, 517-524.	1.3	39
11	Predicting outcomes of emergency cerclage in women with cervical insufficiency using inflammatory markers in maternal blood and amniotic fluid. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 132, 165-169.	1.0	33
12	Maternal and Placental Risk Factors for Developing Necrotizing Enterocolitis in Very Preterm Infants. <i>Pediatrics and Neonatology</i> , 2017, 58, 57-62.	0.3	31
13	Clinical significance of histologic chorioamnionitis with a negative amniotic fluid culture in patients with preterm labor and premature membrane rupture. <i>PLoS ONE</i> , 2017, 12, e0173312.	1.1	31
14	Prediction of impending preterm delivery based on sonographic cervical length and different cytokine levels in cervicovaginal fluid in preterm labor. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 158-165.	0.6	28
15	Non-Invasive Prediction of Histologic Chorioamnionitis in Women with Preterm Premature Rupture of Membranes. <i>Yonsei Medical Journal</i> , 2016, 57, 461.	0.9	27
16	Non-invasive prediction of preterm birth in women with cervical insufficiency or an asymptomatic short cervix (≤ 25 mm) by measurement of biomarkers in the cervicovaginal fluid. <i>PLoS ONE</i> , 2017, 12, e0180878.	1.1	27
17	Prediction of spontaneous preterm birth in women with cervical insufficiency: Comprehensive analysis of multiple proteins in amniotic fluid. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 776-783.	0.6	26
18	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> , 2004, 58, 84-90.	0.7	25

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19	Inflammatory proteins in maternal plasma, cervicovaginal and amniotic fluids as predictors of intra-amniotic infection in preterm premature rupture of membranes. PLoS ONE, 2018, 13, e0200311.	1.1	25
20	Antibody Microarray Analysis of Plasma Proteins for the Prediction of Histologic Chorioamnionitis in Women With Preterm Premature Rupture of Membranes. Reproductive Sciences, 2019, 26, 1476-1484.	1.1	23
21	Non-invasive prediction of intra-amniotic infection and/or inflammation in patients with cervical insufficiency or an asymptomatic short cervix (â%15Åmm). Archives of Gynecology and Obstetrics, 2015, 292, 579-587.	0.8	22
22	Relation between amniotic fluid infection or cytokine levels and hearing screen failure in infants at 32 wk gestation or less. Pediatric Research, 2017, 81, 349-355.	1.1	22
23	Immune and Inflammatory Proteins in Cord Blood as Predictive Biomarkers of Retinopathy of Prematurity in Preterm Infants. , 2019, 60, 3813.		22
24	Prediction of failed labor induction in parous women at term: Role of previous obstetric history, digital examination and sonographic measurement of cervical length. Journal of Obstetrics and Gynaecology Research, 2009, 35, 301-306.	0.6	21
25	Frequency and clinical significance of short cervix in patients with preterm premature rupture of membranes. PLoS ONE, 2017, 12, e0174657.	1.1	21
26	Inflammatory and Angiogenic Mediators in Amniotic Fluid Are Associated With the Development of Retinopathy of Prematurity in Preterm Infants. , 2020, 61, 42.		20
27	Amniotic Fluid Infection, Cytokine Levels, and Mortality and Adverse Pulmonary, Intestinal, and Neurologic Outcomes in Infants at 32 Weeks' Gestation or Less. Journal of Korean Medical Science, 2017, 32, 480.	1.1	19
28	Identifying potential biomarkers related to pre-term delivery by proteomic analysis of amniotic fluid. Scientific Reports, 2020, 10, 19648.	1.6	19
29	Comparative study of induction of labor in nulliparous women with premature rupture of membranes at term compared to those with intact membranes: Duration of labor and mode of delivery. Journal of Obstetrics and Gynaecology Research, 2006, 32, 482-488.	0.6	18
30	Noninvasive Prediction of Intra-amniotic Infection and/or Inflammation in Women With Preterm Labor. Reproductive Sciences, 2013, 20, 262-268.	1.1	18
31	Practice patterns in the management of threatened preterm labor in Korea: A multicenter retrospective study. Obstetrics and Gynecology Science, 2015, 58, 203.	0.6	17
32	Immune biomarkers in maternal plasma to identify histologic chorioamnionitis in women with preterm labor. Archives of Gynecology and Obstetrics, 2019, 299, 725-732.	0.8	17
33	A protein microarray analysis of amniotic fluid proteins for the prediction of spontaneous preterm delivery in women with preterm premature rupture of membranes at 23 to 30 weeks of gestation. PLoS ONE, 2020, 15, e0244720.	1.1	17
34	Prediction of Prolonged Pregnancy in Nulliparous Women by Transvaginal Ultrasonographic Measurement of Cervical Length at 20-24 Weeks and 37 Weeks. Journal of Korean Medical Science, 2007, 22, 89.	1.1	16
35	Maternal Characteristics, Short Mid-Trimester Cervical Length, and Preterm Delivery. Journal of Korean Medical Science, 2017, 32, 488.	1.1	15
36	A Protein Microarray Analysis of Plasma Proteins for the Prediction of Spontaneous Preterm Delivery in Women with Preterm Labor. Reproductive Sciences, 2020, 27, 1187-1196.	1.1	15

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37	Proteomic Analysis of Amniotic Fluid Proteins for Predicting the Outcome of Emergency Cerclage in Women with Cervical Insufficiency. <i>Reproductive Sciences</i> , 2020, 27, 1318-1329.	1.1	15
38	Measurement of Interleukin 8 in Cervicovaginal Fluid in Women With Preterm Premature Rupture of Membranes: A Comparison of Amniotic Fluid Samples. <i>Reproductive Sciences</i> , 2017, 24, 142-147.	1.1	14
39	Effect of Preeclampsia, Magnesium Sulfate Prophylaxis, and Maternal Weight on Labor Induction: A Retrospective Analysis. <i>Gynecologic and Obstetric Investigation</i> , 2006, 61, 40-44.	0.7	13
40	Inflammatory and Immune Proteins in Umbilical Cord Blood: Association with Hearing Screening Test Failure in Preterm Neonates. <i>Mediators of Inflammation</i> , 2018, 2018, 1-9.	1.4	13
41	Maternal and Placental Factors Associated with Congenital Hearing Loss in Very Preterm Neonates. <i>Pediatrics and Neonatology</i> , 2017, 58, 236-244.	0.3	12
42	Maternal Plasma and Amniotic Fluid LBP, Pentraxin 3, Resistin, and IGFBP-3: Biomarkers of Microbial Invasion of Amniotic Cavity and/or Intra-amniotic Inflammation in Women with Preterm Premature Rupture of Membranes. <i>Journal of Korean Medical Science</i> , 2021, 36, e279.	1.1	11
43	Prediction of imminent preterm delivery in women with preterm premature rupture of membranes. <i>Journal of Perinatal Medicine</i> , 2012, 40, 151-7.	0.6	10
44	Complement C3a, But Not C5a, Levels in Amniotic Fluid Are Associated with Intra-amniotic Infection and/or Inflammation and Preterm Delivery in Women with Cervical Insufficiency or an Asymptomatic Short Cervix (≤25 mm). <i>Journal of Korean Medical Science</i> , 2018, 33, e220.	1.1	10
45	Vitamin D-binding protein in cervicovaginal fluid as a non-invasive predictor of intra-amniotic infection and impending preterm delivery in women with preterm labor or preterm premature rupture of membranes. <i>PLoS ONE</i> , 2018, 13, e0198842.	1.1	10
46	Short cervical lengths initially detected in mid-trimester and early in the third trimester in asymptomatic twin gestations: Association with histologic chorioamnionitis and preterm birth. <i>PLoS ONE</i> , 2017, 12, e0175455.	1.1	9
47	The Identification of Immune-Related Plasma Proteins Associated with Spontaneous Preterm Delivery and Intra-Amniotic Infection in Women with Premature Cervical Dilatation or an Asymptomatic Short Cervix. <i>Journal of Korean Medical Science</i> , 2020, 35, e26.	1.1	9
48	Antibody microarray analysis of amniotic fluid proteins associated with subsequent ruptured membranes in women with threatened preterm labor. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13371.	1.2	9
49	A Case of Progressive Ductal Constriction in a Fetus. <i>Korean Circulation Journal</i> , 2013, 43, 774.	0.7	8
50	Risk factors for failure in the newborn hearing screen test in very preterm twins. <i>Pediatrics and Neonatology</i> , 2018, 59, 586-594.	0.3	8
51	Cervical Length and the Risk of Microbial Invasion of the Amniotic Cavity in Women with Preterm Premature Rupture of Membranes. <i>Journal of Korean Medical Science</i> , 2007, 22, 713.	1.1	7
52	Identification of Cultivable Bacteria in Amniotic Fluid Using Cervicovaginal Fluid Protein Microarray in Preterm Premature Rupture of Membranes. <i>Reproductive Sciences</i> , 2020, 27, 1008-1017.	1.1	7
53	Protein microarray analysis of amniotic fluid proteins associated with spontaneous preterm birth in women with preterm labor. <i>American Journal of Reproductive Immunology</i> , 2022, 87, .	1.2	7
54	Cervicovaginal Fluid Protein Microarray for Detection of Microbial Invasion of the Amniotic Cavity in Preterm Labor. <i>Reproductive Sciences</i> , 2020, 27, 713-721.	1.1	6

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55	Proteomic identification of novel plasma biomarkers associated with spontaneous preterm birth in women with preterm labor without infection/inflammation. PLoS ONE, 2021, 16, e0259265.	1.1	6
56	Transvaginal ultrasonographic measurement of cervical length in predicting intra-amniotic infection and impending preterm delivery in preterm labor: a comparison with amniotic fluid white blood cell count. Journal of Perinatal Medicine, 2008, 36, 479-84.	0.6	5
57	Clinical and sonographic parameters at mid-trimester and the risk of cesarean delivery in low-risk nulliparas. Journal of Clinical Ultrasound, 2015, 43, 235-242.	0.4	5
58	Antibody microarray analysis of amniotic fluid proteomes in women with cervical insufficiency and short cervix, and their association with pregnancy latency length. PLoS ONE, 2022, 17, e0263586.	1.1	5
59	Prediction of emergency cerclage outcomes in women with cervical insufficiency: The role of inflammatory, angiogenic, and extracellular matrix-related proteins in amniotic fluid. PLoS ONE, 2022, 17, e0268291.	1.1	5
60	Plasma E-selectin and kallistatin as predictive markers of histologic chorioamnionitis in women with preterm premature rupture of membranes. American Journal of Reproductive Immunology, 2022, 88, .	1.2	5
61	Complement and other immune-related factors in cervicovaginal fluid associated with intra-amniotic infection/inflammation and spontaneous preterm delivery in women with preterm labor. Archives of Gynecology and Obstetrics, 2020, 301, 1431-1439.	0.8	4
62	Proteomic identification of biomarkers in maternal plasma that predict the outcome of rescue cerclage for cervical insufficiency. PLoS ONE, 2021, 16, e0250031.	1.1	4
63	Prediction of the risk of cesarean delivery after labor induction in twin gestations based on clinical and ultrasound parameters. Journal of Obstetrics and Gynaecology Research, 2016, 42, 1125-1131.	0.6	3
64	Antibody microarray analysis of the amniotic fluid proteome for predicting the outcome of rescue cerclage in patients with cervical insufficiency. Bioscience Reports, 2021, 41, .	1.1	3
65	Plasma proteomic analysis to identify potential biomarkers of histologic chorioamnionitis in women with preterm premature rupture of membranes. PLoS ONE, 2022, 17, e0270884.	1.1	3
66	High-throughput analysis of amniotic fluid proteins associated with histological chorioamnionitis in preterm premature rupture of membranes using an antibody-based microarray. American Journal of Reproductive Immunology, 2022, 88, .	1.2	3
67	Complement Activation Fragments in Cervicovaginal Fluid Are Associated with Intra-Amniotic Infection/Inflammation and Spontaneous Preterm Birth in Women with Preterm Premature Rupture of Membranes. American Journal of Perinatology, 2024, 41, 290-299.	0.6	1
68	Inflammation-related immune proteins in maternal plasma as potential predictive biomarkers for rescue cerclage outcome in women with cervical insufficiency. American Journal of Reproductive Immunology, 2022, 88, .	1.2	1
69	Bishop score and cervical length at 33-35 weeks of gestation and the risk of intrapartum cesarean delivery of twins. Journal of Perinatal Medicine, 2012, 40, 383-8.	0.6	0
70	Ocular Findings in Children with Single Umbilical Artery: A Case Series of 14 Children. Korean Journal of Ophthalmology: KJO, 2014, 28, 155.	0.5	0
71	Title is missing!. , 2020, 15, e0244720.		0
72	Title is missing!. , 2020, 15, e0244720.		0

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73	Title is missing!. , 2020, 15, e0244720.		0
74	Title is missing!. , 2020, 15, e0244720.		0
75	Measurements of Interleukin-8 and Matrix Metalloproteinases-9 in Cervicovaginal Fluid in Women with Preterm Labor: A Direct Comparison with Amniotic Fluid. American Journal of Perinatology, 2022, , .	0.6	0