

# Juyoung Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

882  
citations

516561

16  
h-index

501076

28  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1084  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oropharyngeal Colostrum Administration in Extremely Premature Infants: An RCT. <i>Pediatrics</i> , 2015, 135, e357-e366.	1.0	138
2	Randomized Crossover Study of Neurally Adjusted Ventilatory Assist in Preterm Infants. <i>Journal of Pediatrics</i> , 2012, 161, 808-813.e2.	0.9	75
3	Non-invasive neurally adjusted ventilatory assist in preterm infants: a randomised phase II crossover trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F507-F513.	1.4	69
4	Impact of Prolonged Mechanical Ventilation in Very Low Birth Weight Infants: Results From a National Cohort Study. <i>Journal of Pediatrics</i> , 2018, 194, 34-39.e3.	0.9	58
5	Correlation of urinary inflammatory and oxidative stress markers in very low birth weight infants with subsequent development of bronchopulmonary dysplasia. <i>Free Radical Research</i> , 2011, 45, 1024-1032.	1.5	55
6	Risk Factors for Periventricular-Intraventricular Hemorrhage in Premature Infants. <i>Journal of Korean Medical Science</i> , 2010, 25, 418.	1.1	51
7	The Efficacy of Noninvasive Hemoglobin Measurement by Pulse CO-Oximetry in Neonates. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 70-73.	0.2	35
8	Enterostomy Closure Timing for Minimizing Postoperative Complications in Premature Infants. <i>Pediatrics and Neonatology</i> , 2014, 55, 363-368.	0.3	30
9	Protective effect of chorioamnionitis on the development of bronchopulmonary dysplasia triggered by postnatal systemic inflammation in neonatal rats. <i>Pediatric Research</i> , 2016, 79, 287-294.	1.1	29
10	Neonatal Morbidities Associated with Histologic Chorioamnionitis Defined Based on the Site and Extent of Inflammation in Very Low Birth Weight Infants. <i>Journal of Korean Medical Science</i> , 2015, 30, 1476.	1.1	25
11	Efficacy and safety of fluconazole prophylaxis in extremely low birth weight infants: multicenter pre-post cohort study. <i>BMC Pediatrics</i> , 2016, 16, 67.	0.7	25
12	Neurally adjusted ventilatory assist for infants under prolonged ventilation. <i>Pediatrics International</i> , 2017, 59, 540-544.	0.2	20
13	Amniotic Fluid Infection, Cytokine Levels, and Mortality and Adverse Pulmonary, Intestinal, and Neurologic Outcomes in Infants at 32 Weeks' Gestation or Less. <i>Journal of Korean Medical Science</i> , 2017, 32, 480.	1.1	19
14	A Comparative Study of Two Remifentanyl Doses for Procedural Pain in Ventilated Preterm Infants. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 451-455.	0.2	18
15	Deferoxamine Improves Alveolar and Pulmonary Vascular Development by Upregulating Hypoxia-inducible Factor-1 $\alpha$ in a Rat Model of Bronchopulmonary Dysplasia. <i>Journal of Korean Medical Science</i> , 2015, 30, 1295.	1.1	17
16	Neurally Adjusted Ventilatory Assist in Preterm Infants With Established or Evolving Bronchopulmonary Dysplasia on High-Intensity Mechanical Ventilatory Support: A Single-Center Experience. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 1142-1146.	0.2	17
17	Neural feedback is insufficient in preterm infants during neurally adjusted ventilatory assist. <i>Pediatric Pulmonology</i> , 2019, 54, 1277-1283.	1.0	17
18	A case of mucopolipidosis II presenting with prenatal skeletal dysplasia and severe secondary hyperparathyroidism at birth. <i>Korean Journal of Pediatrics</i> , 2012, 55, 438.	1.9	16

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19	S-endoglin expression is induced in hyperoxia and contributes to altered pulmonary angiogenesis in bronchopulmonary dysplasia development. <i>Scientific Reports</i> , 2020, 10, 3043.	1.6	14
20	Developmental change of amplitude-integrated electroencephalographic activity in preterm infants with intraventricular hemorrhage. <i>Early Human Development</i> , 2013, 89, 961-966.	0.8	13
21	The efficacy and safety of Montelukast sodium in the prevention of bronchopulmonary dysplasia. <i>Korean Journal of Pediatrics</i> , 2015, 58, 347.	1.9	13
22	Clinical impact of admission hypothermia in very low birth weight infants: results from Korean Neonatal Network. <i>Korean Journal of Pediatrics</i> , 2019, 62, 386-394.	1.9	13
23	Prediction of serum theophylline concentrations and cytochrome P450 1A2 activity by analyzing urinary metabolites in preterm infants. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1279-1286.	1.1	11
24	Misdiagnosis of fetus-in-fetu as meconium peritonitis. <i>Korean Journal of Pediatrics</i> , 2011, 54, 133.	1.9	11
25	Alteration of TGF- $\beta$ 2-ALK-Smad signaling in hyperoxia-induced bronchopulmonary dysplasia model of newborn rats. <i>Experimental Lung Research</i> , 2016, 42, 354-364.	0.5	10
26	Age-related deterioration of saccule-related neural function is associated with decreased estimated glomerular filtration rate and increased free thyroxine. <i>Clinical Neurophysiology</i> , 2019, 130, 795-801.	0.7	8
27	Parentâ€™ infant skin-to-skin contact reduces the electrical activity of the diaphragm and stabilizes respiratory function in preterm infants. <i>Pediatric Research</i> , 2022, 91, 1163-1167.	1.1	8
28	Maternal antibiotic exposure during pregnancy is a risk factor for community-acquired urinary tract infection caused by extended-spectrum beta-lactamase-producing bacteria in infants. <i>Pediatric Nephrology</i> , 2022, 37, 163-170.	0.9	7
29	Clinical Picture of Adrenal Insufficiency-associated Hypotension in Preterm Infants. <i>Journal of the Korean Society of Neonatology</i> , 2011, 18, 82.	0.3	6
30	Urine biomarkers for monitoring acute kidney injury in premature infants. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 284-294.	0.9	6
31	Population Pharmacokinetic Study of Prophylactic Fluconazole in Preterm Infants for Prevention of Invasive Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	5
32	Cerebral Oxygenation during Apnea in Preterm Infants: Effects of Accompanying Peripheral Oxygen Desaturation. <i>Neonatal Medicine</i> , 2021, 28, 14-21.	0.1	5
33	Backup ventilation during neurally adjusted ventilatory assist in preterm infants. <i>Pediatric Pulmonology</i> , 2021, 56, 3342-3348.	1.0	5
34	Effective Ways of Performing Surveillance Surface Cultures in Extremely Low Birth Weight Infants. <i>Journal of the Korean Society of Neonatology</i> , 2011, 18, 240.	0.3	3
35	The Usefulness of Birth Weight Z-Score as a Predictor of Catch Up Growth in Preterm Infants. <i>Neonatal Medicine</i> , 2015, 22, 142.	0.1	3
36	Vestibular Hyperreflexia and Opsoclonus in Acute Hepatitis A Virus Infection. <i>Cerebellum</i> , 2019, 18, 1151-1153.	1.4	2

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37	Determining the Timing for the Enterostomy Repair using Age-based Analysis. Korean Journal of Perinatology, 2013, 24, 251.	0.1	2
38	The Significance of Maturation Score of Brain Magnetic Resonance Imaging in Extremely Low Birth Weight Infant. Journal of the Korean Society of Neonatology, 2011, 18, 310.	0.3	2
39	The Associations of Parental Education Level and Employment Status on the Risks of Low Birth Weight. Journal of the Korean Society of Neonatology, 2012, 19, 262.	0.3	2
40	Outpatient Follow-up Status and Neurodevelopmental Outcomes of Extremely Low Birth Weight Infants. Journal of the Korean Society of Neonatology, 2012, 19, 17.	0.3	2
41	Optimal Timing of the First Screening Examination for Retinopathy of Prematurity. Neonatal Medicine, 2013, 20, 454.	0.1	2
42	NIV-NAVA versus NCPAP immediately after birth in premature infants: A randomized controlled trial. Respiratory Physiology and Neurobiology, 2022, 302, 103916.	0.7	2
43	P1801RISK FACTORS FOR URINARY TRACT INFECTION CAUSED BY EXTENDED-SPECTRUM BETA-LACTAMASE GRAM NEGATIVE BACTERIA IN INFANT. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	1
44	Decolonization of Methicillin resistant Staphylococcus aureus: Role in the Neonatal Intensive Care Unit. Neonatal Medicine, 2016, 23, 95.	0.1	1
45	The Impact of Delayed Interval Delivery on Neonatal Mortality and Morbidity. Journal of the Korean Society of Neonatology, 2011, 18, 111.	0.3	1
46	Neonatal Mortality and Morbidity of Twin-Twin Transfusion Syndrome. Journal of the Korean Society of Neonatology, 2012, 19, 32.	0.3	1
47	Comparison of the Incidences of Neonatal Morbidities by Different Criteria of Histologic Chorioamnionitis in Extremely Low Gestational Age Newborns. Neonatal Medicine, 2013, 20, 35.	0.1	1
48	Respiratory Morbidities in Newborn Infants by Gestational Age Following Elective Cesarean Section beyond 35 Weeks of Gestation. Korean Journal of Perinatology, 2013, 24, 290.	0.1	1
49	Withholding Enteral Feeding and Its Clinical Consequences in Extremely Low Birth Weight Infants during NICU Stay. Korean Journal of Perinatology, 2013, 24, 281.	0.1	1
50	Two Cases of Herlyn-Werner-Wunderlich Syndrome Diagnosed in Perinatal Period. Neonatal Medicine, 2013, 20, 159.	0.1	1
51	Three Cases of Preterm Infants Showing Pneumatosis Intestinalis without Progression to Typical Necrotizing Enterocolitis. Neonatal Medicine, 2014, 21, 192.	0.1	1
52	Effect of Prenatal and Postnatal Prophylaxis with Macrolide for Ureaplasma on the Development of Bronchopulmonary Dysplasia in Preterm Infants. Neonatal Medicine, 2015, 22, 78.	0.1	1
53	Hospital Visits from Respiratory Diseases of Early and Late Preterm Infants. Neonatal Medicine, 2018, 25, 96-101.	0.1	1
54	A Neonate with Autosomal Dominant Pseudohypoadosteronism Type 1 Due to a Novel Microdeletion of the NR3C2 Gene at 4q31.23. Children, 2021, 8, 1090.	0.6	1

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55	Neonatal Abusive Head Trauma without External Injuries: Suspicion Improves Diagnosis. Children, 2022, 9, 808.	0.6	1
56	Clinical Manifestations of Capillary Hemangiomas in Preterm Infants. Korean Journal of Perinatology, 2015, 26, 222.	0.1	0
57	Two Cases of Dry Lung Syndrome. Journal of the Korean Society of Neonatology, 2011, 18, 158.	0.3	0
58	A Case of Non-Immune Hydrops Fetalis due to Umbilical Venous Malformation and Noonan Syndrome. Korean Journal of Perinatology, 2013, 24, 300.	0.1	0
59	The Time When the Metabolic Compensation for Hypercapnia Begin to Occur in Very Low Birth Weight Infants. Neonatal Medicine, 2013, 20, 42.	0.1	0
60	Prognosis and Predictive Factors according to Extent of Involvement in Necrotizing Enterocolitis among Very Low Birth Weight Infants. Neonatal Medicine, 2015, 22, 98.	0.1	0
61	Clinical Characteristics of Infantile Colic. Neonatal Medicine, 2019, 26, 34-40.	0.1	0
62	Brain Injuries in Term Infants with Respiratory Distress Immediately after Birth. Perinatology, 2022, 33, 9.	0.0	0