

Juyoung Lee

List of Publications by Year in descending order

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62
papers

882
citations

516710

16
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501196

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63
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63
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63
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	7
2	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.	2.3	8
3	Brain Injuries in Term Infants with Respiratory Distress Immediately after Birth. <i>Perinatology</i> , 2022, 33, 9.	0.1	0
4	NIV-NAVA versus NCPAP immediately after birth in premature infants: A randomized controlled trial. <i>Respiratory Physiology and Neurobiology</i> , 2022, 302, 103916.	1.6	2
5	Neonatal Abusive Head Trauma without External Injuries: Suspicion Improves Diagnosis. <i>Children</i> , 2022, 9, 808.	1.5	1
6	Cerebral Oxygenation during Apnea in Preterm Infants: Effects of Accompanying Peripheral Oxygen Desaturation. <i>Neonatal Medicine</i> , 2021, 28, 14-21.	0.2	5
7	Backup ventilation during neurally adjusted ventilatory assist in preterm infants. <i>Pediatric Pulmonology</i> , 2021, 56, 3342-3348.	2.0	5
8	A Neonate with Autosomal Dominant Pseudohypoaldosteronism Type 1 Due to a Novel Microdeletion of the NR3C2 Gene at 4q31.23. <i>Children</i> , 2021, 8, 1090.	1.5	1
9	P1801RISK FACTORS FOR URINARY TRACT INFECTION CAUSED BY EXTENDED-SPECTRUM BETA-LACTAMASE GRAM NEGATIVE BACTERIA IN INFANT. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	1
10	S-endoglin expression is induced in hyperoxia and contributes to altered pulmonary angiogenesis in bronchopulmonary dysplasia development. <i>Scientific Reports</i> , 2020, 10, 3043.	3.3	14
11	Urine biomarkers for monitoring acute kidney injury in premature infants. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 284-294.	2.2	6
12	Vestibular Hyperreflexia and Opsoclonus in Acute Hepatitis A Virus Infection. <i>Cerebellum</i> , 2019, 18, 1151-1153.	2.5	2
13	Neural feedback is insufficient in preterm infants during neurally adjusted ventilatory assist. <i>Pediatric Pulmonology</i> , 2019, 54, 1277-1283.	2.0	17
14	Population Pharmacokinetic Study of Prophylactic Fluconazole in Preterm Infants for Prevention of Invasive Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	5
15	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.	1.5	8
16	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
17	Clinical Characteristics of Infantile Colic. <i>Neonatal Medicine</i> , 2019, 26, 34-40.	0.2	0
18	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.	1.8	58

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19	Hospital Visits from Respiratory Diseases of Early and Late Preterm Infants. Neonatal Medicine, 2018, 25, 96-101.	0.2	1
20	Neurally adjusted ventilatory assist for infants under prolonged ventilation. Pediatrics International, 2017, 59, 540-544.	0.5	20
21	Prediction of serum theophylline concentrations and cytochrome P450 1A2 activity by analyzing urinary metabolites in preterm infants. British Journal of Clinical Pharmacology, 2017, 83, 1279-1286.	2.4	11
22	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.	2.5	19
23	Neurally Adjusted Ventilatory Assist in Preterm Infants With Established or Evolving Bronchopulmonary Dysplasia on High-Intensity Mechanical Ventilatory Support: A Single-Center Experience. Pediatric Critical Care Medicine, 2016, 17, 1142-1146.	0.5	17
24	Efficacy and safety of fluconazole prophylaxis in extremely low birth weight infants: multicenter pre-post cohort study. BMC Pediatrics, 2016, 16, 67.	1.7	25
25	Alteration of TGF- β 2-ALK-Smad signaling in hyperoxia-induced bronchopulmonary dysplasia model of newborn rats. Experimental Lung Research, 2016, 42, 354-364.	1.2	10
26	Protective effect of chorioamnionitis on the development of bronchopulmonary dysplasia triggered by postnatal systemic inflammation in neonatal rats. Pediatric Research, 2016, 79, 287-294.	2.3	29
27	Decolonization of Methicillin resistant Staphylococcus aureus: Role in the Neonatal Intensive Care Unit. Neonatal Medicine, 2016, 23, 95.	0.2	1
28	Deferoxamine Improves Alveolar and Pulmonary Vascular Development by Upregulating Hypoxia-inducible Factor-1 α in a Rat Model of Bronchopulmonary Dysplasia. Journal of Korean Medical Science, 2015, 30, 1295.	2.5	17
29	Clinical Manifestations of Capillary Hemangiomas in Preterm Infants. Korean Journal of Perinatology, 2015, 26, 222.	0.1	0
30	Neonatal Morbidities Associated with Histologic Chorioamnionitis Defined Based on the Site and Extent of Inflammation in Very Low Birth Weight Infants. Journal of Korean Medical Science, 2015, 30, 1476.	2.5	25
31	The efficacy and safety of Montelukast sodium in the prevention of bronchopulmonary dysplasia. Korean Journal of Pediatrics, 2015, 58, 347.	1.9	13
32	Oropharyngeal Colostrum Administration in Extremely Premature Infants: An RCT. Pediatrics, 2015, 135, e357-e366.	2.1	138
33	Non-invasive neurally adjusted ventilatory assist in preterm infants: a randomised phase II crossover trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F507-F513.	2.8	69
34	The Usefulness of Birth Weight Z-Score as a Predictor of Catch Up Growth in Preterm Infants. Neonatal Medicine, 2015, 22, 142.	0.2	3
35	Effect of Prenatal and Postnatal Prophylaxis with Macrolide for Ureaplasma on the Development of Bronchopulmonary Dysplasia in Preterm Infants. Neonatal Medicine, 2015, 22, 78.	0.2	1
36	Prognosis and Predictive Factors according to Extent of Involvement in Necrotizing Enterocolitis among Very Low Birth Weight Infants. Neonatal Medicine, 2015, 22, 98.	0.2	0

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37	A Comparative Study of Two Remifentanyl Doses for Procedural Pain in Ventilated Preterm Infants. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 451-455.	0.5	18
38	Enterostomy Closure Timing for Minimizing Postoperative Complications in Premature Infants. <i>Pediatrics and Neonatology</i> , 2014, 55, 363-368.	0.9	30
39	Three Cases of Preterm Infants Showing Pneumatosis Intestinalis without Progression to Typical Necrotizing Enterocolitis. <i>Neonatal Medicine</i> , 2014, 21, 192.	0.2	1
40	Developmental change of amplitude-integrated electroencephalographic activity in preterm infants with intraventricular hemorrhage. <i>Early Human Development</i> , 2013, 89, 961-966.	1.8	13
41	The Efficacy of Noninvasive Hemoglobin Measurement by Pulse CO-Oximetry in Neonates. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 70-73.	0.5	35
42	Determining the Timing for the Enterostomy Repair using Age-based Analysis. <i>Korean Journal of Perinatology</i> , 2013, 24, 251.	0.1	2
43	A Case of Non-Immune Hydrops Fetalis due to Umbilical Venous Malformation and Noonan Syndrome. <i>Korean Journal of Perinatology</i> , 2013, 24, 300.	0.1	0
44	Optimal Timing of the First Screening Examination for Retinopathy of Prematurity. <i>Neonatal Medicine</i> , 2013, 20, 454.	0.2	2
45	Comparison of the Incidences of Neonatal Morbidities by Different Criteria of Histologic Chorioamnionitis in Extremely Low Gestational Age Newborns. <i>Neonatal Medicine</i> , 2013, 20, 35.	0.2	1
46	Respiratory Morbidities in Newborn Infants by Gestational Age Following Elective Cesarean Section beyond 35 Weeks of Gestation. <i>Korean Journal of Perinatology</i> , 2013, 24, 290.	0.1	1
47	The Time When the Metabolic Compensation for Hypercapnia Begin to Occur in Very Low Birth Weight Infants. <i>Neonatal Medicine</i> , 2013, 20, 42.	0.2	0
48	Withholding Enteral Feeding and Its Clinical Consequences in Extremely Low Birth Weight Infants during NICU Stay. <i>Korean Journal of Perinatology</i> , 2013, 24, 281.	0.1	1
49	Two Cases of Herlyn-Werner-Wunderlich Syndrome Diagnosed in Perinatal Period. <i>Neonatal Medicine</i> , 2013, 20, 159.	0.2	1
50	Randomized Crossover Study of Neurally Adjusted Ventilatory Assist in Preterm Infants. <i>Journal of Pediatrics</i> , 2012, 161, 808-813.e2.	1.8	75
51	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
52	The Associations of Parental Education Level and Employment Status on the Risks of Low Birth Weight. <i>Journal of the Korean Society of Neonatology</i> , 2012, 19, 262.	0.3	2
53	Outpatient Follow-up Status and Neurodevelopmental Outcomes of Extremely Low Birth Weight Infants. <i>Journal of the Korean Society of Neonatology</i> , 2012, 19, 17.	0.3	2
54	Neonatal Mortality and Morbidity of Twin-Twin Transfusion Syndrome. <i>Journal of the Korean Society of Neonatology</i> , 2012, 19, 32.	0.3	1

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55	Correlation of urinary inflammatory and oxidative stress markers in very low birth weight infants with subsequent development of bronchopulmonary dysplasia. Free Radical Research, 2011, 45, 1024-1032.	3.3	55
56	Misdiagnosis of fetus-in-fetu as meconium peritonitis. Korean Journal of Pediatrics, 2011, 54, 133.	1.9	11
57	Clinical Picture of Adrenal Insufficiency-associated Hypotension in Preterm Infants. Journal of the Korean Society of Neonatology, 2011, 18, 82.	0.3	6
58	Effective Ways of Performing Surveillance Surface Cultures in Extremely Low Birth Weight Infants. Journal of the Korean Society of Neonatology, 2011, 18, 240.	0.3	3
59	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
60	Two Cases of Dry Lung Syndrome. Journal of the Korean Society of Neonatology, 2011, 18, 158.	0.3	0
61	The Impact of Delayed Interval Delivery on Neonatal Mortality and Morbidity. Journal of the Korean Society of Neonatology, 2011, 18, 111.	0.3	1
62	Risk Factors for Periventricular-Intraventricular Hemorrhage in Premature Infants. Journal of Korean Medical Science, 2010, 25, 418.	2.5	51