

# Daniele De Luca

## List of Publications by Year in descending order

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224  
papers

8,330  
citations

53660

45  
h-index

60497

81  
g-index

228  
all docs

228  
docs citations

228  
times ranked

7218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical Expenditure Is Unchanged with Ultrasound-Guided Surfactant Administration. American Journal of Perinatology, 2022, 39, 562-566.	0.6	10
2	Effect of the measurement of the work of breathing on the respiratory outcome of preterms. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 7126-7131.	0.7	2
3	“Playing it SAFE in the NICU”-SAFE-R: a targeted diagnostic ultrasound protocol for the suddenly decompensating infant in the NICU. European Journal of Pediatrics, 2022, 181, 393-398.	1.3	17
4	Pulmonary Surfactant: A Unique Biomaterial with Life-saving Therapeutic Applications. Current Medicinal Chemistry, 2022, 29, 526-590.	1.2	9
5	The European Society of Paediatric Radiology’s position statement on point-of-care ultrasound. Pediatric Radiology, 2022, , .	1.1	3
6	Enhanced INSURE (ENSURE): an updated and standardised reference for surfactant administration. European Journal of Pediatrics, 2022, 181, 1269-1275.	1.3	11
7	Meta-Analysis of Lung Ultrasound Scores for Early Prediction of Bronchopulmonary Dysplasia. Annals of the American Thoracic Society, 2022, 19, 659-667.	1.5	37
8	Response to: Life-threatening PPHN refractory to NO: therapeutic algorithm. European Journal of Pediatrics, 2022, 181, 425-426.	1.3	1
9	Extracorporeal membrane oxygenation in children receiving haematopoietic cell transplantation and immune effector cell therapy: an international and multidisciplinary consensus statement. The Lancet Child and Adolescent Health, 2022, 6, 116-128.	2.7	17
10	Please stop the Russian-Ukrainian war “ children will be more than grateful. European Journal of Pediatrics, 2022, 181, 2183-2185.	1.3	13
11	Noninvasive High-Frequency Oscillatory Ventilation vs Nasal Continuous Positive Airway Pressure vs Nasal Intermittent Positive Pressure Ventilation as Postextubation Support for Preterm Neonates in China. JAMA Pediatrics, 2022, 176, 551.	3.3	30
12	Factors associated with SARS-CoV-2 transplacental transmission. American Journal of Obstetrics and Gynecology, 2022, 227, 541-543.e11.	0.7	17
13	Epidemiology of Neonatal Acute Respiratory Distress Syndrome: Prospective, Multicenter, International Cohort Study. Pediatric Critical Care Medicine, 2022, 23, 524-534.	0.2	28
14	Pneumoperitoneum point-of-care ultrasound findings. Pediatrics and Neonatology, 2022, 63, 645-646.	0.3	0
15	Bile acid-induced lung injury: update of reverse translational biology. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L93-L106.	1.3	6
16	Semi-quantitative lung ultrasound score during ground transportation of outborn neonates with respiratory failure. European Journal of Pediatrics, 2022, 181, 3085-3092.	1.3	3
17	Secretory phospholipase A2 expression and activity in preterm clinical chorioamnionitis with fetal involvement. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L121-L128.	1.3	4
18	Point-of-care lung ultrasound in neonatology: classification into descriptive and functional applications. Pediatric Research, 2021, 90, 524-531.	1.1	123

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19	Lung transplantation in neonates and infants: ESPNIC survey of European neonatologists and pediatric intensivists. <i>European Journal of Pediatrics</i> , 2021, 180, 295-298.	1.3	5
20	Respiratory distress syndrome in preterm neonates in the era of precision medicine: A modern critical care-based approach. <i>Pediatrics and Neonatology</i> , 2021, 62, S3-S9.	0.3	14
21	Ultrasound-guided lung lavage for life-threatening bronchial obstruction due to meconium plug. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 405-407.	0.4	2
22	The Public Health and Clinical Importance of Accurate Neonatal Testing for COVID-19. <i>Pediatrics</i> , 2021, 147, .	1.0	9
23	Personalized Medicine for the Management of RDS in Preterm Neonates. <i>Neonatology</i> , 2021, 118, 127-138.	0.9	38
24	Parental presence during pediatric retrieval: the caregiver's perspective. <i>European Journal of Pediatrics</i> , 2021, 180, 1637-1640.	1.3	3
25	Noninvasive Ventilation in a Pediatric Trauma Center: A Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2021, , 088506662098374.	1.3	0
26	Surfactant therapies for pediatric and neonatal ARDS: ESPNIC expert consensus opinion for future research steps. <i>Critical Care</i> , 2021, 25, 75.	2.5	26
27	Quantitative Lung Ultrasound: Technical Aspects and Clinical Applications. <i>Anesthesiology</i> , 2021, 134, 949-965.	1.3	88
28	LISA/MIST: Complex clinical problems almost never have easy solutions. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101230.	1.1	18
29	Extremely preterm infants experienced good comfort with various nasal respiratory support techniques delivered with masks. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2753-2755.	0.7	2
30	Lung Ultrasound to Monitor Extremely Preterm Infants and Predict Bronchopulmonary Dysplasia. A Multicenter Longitudinal Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1398-1409.	2.5	85
31	Life-threatening PPHN refractory to nitric oxide: proposal for a rational therapeutic algorithm. <i>European Journal of Pediatrics</i> , 2021, 180, 2379-2387.	1.3	17
32	Effect of inspired gas temperature on lung mechanics and gas exchange in neonates in normothermia or therapeutic hypothermia. <i>Resuscitation</i> , 2021, 163, 116-123.	1.3	2
33	Hofbauer Cells and COVID-19 in Pregnancy. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 1328-1340.	1.2	40
34	The International Week of Surfactant Research: Increasing knowledge about surfactant and unexploited opportunities. <i>Biomedical Journal</i> , 2021, 44, 651-653.	1.4	2
35	Strategies to protect surfactant and enhance its activity. <i>Biomedical Journal</i> , 2021, , .	1.4	9
36	Small for Gestational Age Preterm Neonates Exhibit Defective GH/IGF1 Signaling Pathway. <i>Frontiers in Pediatrics</i> , 2021, 9, 711400.	0.9	5

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37	The Promise of Lung Ultrasound to Monitor Evolution of Chronic Respiratory Morbidity in Preterm Infants. <i>Chest</i> , 2021, 160, 799-800.	0.4	3
38	Lung ultrasound features and relationships with respiratory mechanics of evolving BPD in preterm rabbits and human neonates. <i>Journal of Applied Physiology</i> , 2021, 131, 895-904.	1.2	12
39	Severe Acute Respiratory Syndrome Coronavirus 2 and Pregnancy Outcomes According to Gestational Age at Time of Infection. <i>Emerging Infectious Diseases</i> , 2021, 27, 2535-2543.	2.0	53
40	Chronic Histiocytic Intervillositis With Trophoblast Necrosis Is a Risk Factor Associated With Placental Infection From Coronavirus Disease 2019 (COVID-19) and Intrauterine Maternal-Fetal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission in Live-Born and Stillborn Infants. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 517-528.	1.2	125
41	Neonatal Life-Threatening Nonoliguric Hyperkalemia Under Therapeutic Hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, 11, 238-241.	0.3	0
42	Adenosine reverses life-threatening persistent pulmonary hypertension of the neonate refractory to triple vasodilator therapy. <i>Cardiology in the Young</i> , 2021, , 1-2.	0.4	3
43	Nasal High-Frequency Ventilation. <i>Clinics in Perinatology</i> , 2021, 48, 761-782.	0.8	22
44	Feasibility of Lung Ultrasound to Monitor Aeration in Children Supported With Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>ASAIO Journal</i> , 2021, 67, e104-e106.	0.9	5
45	Lung Ultrasound in the Neonatal Intensive Care Unit: Does It Impact Clinical Care?. <i>Children</i> , 2021, 8, 1098.	0.6	5
46	Surfactant Replacement in Preterm Neonates and Lung Ultrasound Score in Daily Life of Neonatal ICUs. <i>Chest</i> , 2021, 160, 1995-1997.	0.4	1
47	Effect of Whole Body Hypothermia on Surfactant Function When Amniotic Fluid Is Meconium Stained. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 186-189.	0.3	10
48	Semiquantitative lung ultrasound scores are accurate and useful in critical care, irrespective of patients' ages: The power of data over opinions. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1235-1239.	0.8	16
49	Effect of Different Probes and Expertise on the Interpretation Reliability of Point-of-Care Lung Ultrasound. <i>Chest</i> , 2020, 157, 924-931.	0.4	67
50	Synthesis and systematic review of reported neonatal SARS-CoV-2 infections. <i>Nature Communications</i> , 2020, 11, 5164.	5.8	247
51	Neonatal lung ultrasound: From paradox to diagnosis and beyond. <i>Early Human Development</i> , 2020, 150, 105184.	0.8	6
52	Transplacental transmission of SARS-CoV-2 infection. <i>Nature Communications</i> , 2020, 11, 3572.	5.8	808
53	Less-invasive surfactant administration in sub-Saharan Africa – Authors' reply. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e14.	2.7	0
54	Review of guidelines and recommendations from 17 countries highlights the challenges that clinicians face caring for neonates born to mothers with COVID-19. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2192-2207.	0.7	57

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55	Quantitative Lung Ultrasound. <i>Chest</i> , 2020, 158, 469-470.	0.4	20
56	Lung ultrasound-guided surfactant administration: time for a personalized, physiology-driven therapy. <i>European Journal of Pediatrics</i> , 2020, 179, 1909-1911.	1.3	10
57	COVID-19 surveillance for all newborns at the NICU; conditio sine qua non?. <i>European Journal of Pediatrics</i> , 2020, 179, 1945-1947.	1.3	6
58	Current Clinical Practice in Point-of-Care Ultrasound Use in the PICUs Across Europe. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e716-e722.	0.2	4
59	Surfactant Injury in the Early Phase of Severe Meconium Aspiration Syndrome. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 327-337.	1.4	30
60	SARS-CoV-2 Infection in a Pediatric Department in Milan. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e79-e80.	1.1	25
61	Surfactant-secreted phospholipase A2 interplay and respiratory outcome in preterm neonates. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L95-L104.	1.3	11
62	Accuracy of volume and pressure delivery by mechanical ventilators in use in neonatal intensive care units: A quality control study. <i>Pediatric Pulmonology</i> , 2020, 55, 1955-1962.	1.0	5
63	Less invasive surfactant administration: all that glitters is not gold. <i>European Journal of Pediatrics</i> , 2020, 179, 1295-1296.	1.3	6
64	Extrapulmonary Surfactant Therapy: Review of Available Data and Research/Development Issues. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 1561-1572.	1.0	2
65	New Imaging Tools Allow Bronchopulmonary Dysplasia to Enter the Age of Precision Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 924-926.	2.5	9
66	Managing neonates with respiratory failure due to SARS-CoV-2. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e8.	2.7	44
67	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vertical Transmission in Neonates Born to Mothers With Coronavirus Disease 2019 (COVID-19) Pneumonia. <i>Obstetrics and Gynecology</i> , 2020, 136, 65-67.	1.2	104
68	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.	0.2	567
69	International evidence-based guidelines on Point of Care Ultrasound (POCUS) for critically ill neonates and children issued by the POCUS Working Group of the European Society of Paediatric and Neonatal Intensive Care (ESPNIC). <i>Critical Care</i> , 2020, 24, 65.	2.5	323
70	Less invasive surfactant administration: a word of caution. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 331-340.	2.7	38
71	Semiquantitative Ultrasound Assessment of Lung Aeration Correlates With Lung Tissue Inflammation. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1258-1262.	0.7	15
72	Porcine versus bovine surfactant therapy for RDS in preterm neonates: pragmatic meta-analysis and review of physiopathological plausibility of the effects on extra-pulmonary outcomes. <i>Respiratory Research</i> , 2020, 21, 8.	1.4	13

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73	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.	3.9	331
74	The EPICENTRE (ESPNIC Covid pEdiatric Neonatal Registry) initiative: background and protocol for the international SARS-CoV-2 infections registry. <i>European Journal of Pediatrics</i> , 2020, 179, 1271-1278.	1.3	20
75	Post lockdown COVID-19 seroprevalence and circulation at the time of delivery, France. <i>PLoS ONE</i> , 2020, 15, e0240782.	1.1	26
76	Promoting Breastfeeding and Interaction of Pediatric Associations With Providers of Nutritional Products. <i>Frontiers in Pediatrics</i> , 2020, 8, 562870.	0.9	11
77	Post lockdown COVID-19 seroprevalence and circulation at the time of delivery, France. , 2020, 15, e0240782.		0
78	Post lockdown COVID-19 seroprevalence and circulation at the time of delivery, France. , 2020, 15, e0240782.		0
79	Post lockdown COVID-19 seroprevalence and circulation at the time of delivery, France. , 2020, 15, e0240782.		0
80	Post lockdown COVID-19 seroprevalence and circulation at the time of delivery, France. , 2020, 15, e0240782.		0
81	Outcome of Neonates with Vein of Galen Malformation Presenting with Severe Heart Failure: A Case Series. <i>American Journal of Perinatology</i> , 2019, 36, 169-175.	0.6	21
82	Continuous positive airway pressure (CPAP) vs noninvasive positive pressure ventilation (NIPPV) vs noninvasive high frequency oscillation ventilation (NHFOV) as post-extubation support in preterm neonates: protocol for an assessor-blinded, multicenter, randomized controlled trial. <i>BMC Pediatrics</i> , 2019, 19, 256.	0.7	22
83	Intrahepatic cholestasis: suggested future investigations. <i>Lancet, The</i> , 2019, 394, e17.	6.3	0
84	Seeing Is Believing: Ultrasound in Pediatric Procedural Performance. <i>Pediatrics</i> , 2019, 144, .	1.0	51
85	Short- and long-term respiratory outcomes in neonates with ventilator-associated pneumonia. <i>Pediatric Pulmonology</i> , 2019, 54, 1982-1988.	1.0	24
86	Life-Threatening Extreme Methemoglobinemia during Standard Dose Nitric Oxide Therapy. <i>Neonatology</i> , 2019, 116, 295-298.	0.9	11
87	Moving Beyond the Stethoscope: Diagnostic Point-of-Care Ultrasound in Pediatric Practice. <i>Pediatrics</i> , 2019, 144, .	1.0	70
88	Estimation of early life endogenous surfactant pool and CPAP failure in preterm neonates with RDS. <i>Respiratory Research</i> , 2019, 20, 75.	1.4	18
89	Echography-Guided Surfactant Therapy to Improve Timeliness of Surfactant Replacement: A Quality Improvement Project. <i>Journal of Pediatrics</i> , 2019, 212, 137-143.e1.	0.9	84
90	Mechanics of nasal mask-delivered HFOV in neonates: A physiologic study. <i>Pediatric Pulmonology</i> , 2019, 54, 1304-1310.	1.0	15

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91	Weaning of Children With Burn Injury by Noninvasive Ventilation: A Clinical Experience. <i>Journal of Burn Care and Research</i> , 2019, 40, 689-695.	0.2	4
92	A Multicenter Lung Ultrasound Study on Transient Tachypnea of the Neonate. <i>Neonatology</i> , 2019, 115, 263-268.	0.9	71
93	Porcine vs bovine surfactant therapy for preterm neonates with RDS: systematic review with biological plausibility and pragmatic meta-analysis of respiratory outcomes. <i>Respiratory Research</i> , 2019, 20, 28.	1.4	32
94	Venoarterial Extracorporeal Membrane Oxygenation in Septic Shock – Urgent Time for Defining Indication!. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 594.	0.2	2
95	What's new in lung ultrasound in the critically ill or injured child. <i>Intensive Care Medicine</i> , 2019, 45, 508-511.	3.9	5
96	Effect of cooling on lung secretory phospholipase A2 activity in vitro, ex vivo, and in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L498-L505.	1.3	10
97	Carelessness About Surfactant Dose – A Cultural Problem, a Legal Issue, or an Open Research Question?. <i>JAMA Pediatrics</i> , 2019, 173, 211.	3.3	9
98	Personalising care of acute respiratory distress syndrome according to patients' age. <i>Lancet Respiratory Medicine</i> , 2019, 7, 100-101.	5.2	9
99	Clinical Outcomes and Prognostic Factors for Spontaneous Intracerebral Hemorrhage in Pediatric ICU: A 12-Year Experience. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 1003-1009.	1.3	6
100	In silico investigation of the molecular effects caused by R123H variant in secretory phospholipase A2-IIA associated with ARDS. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 81, 68-76.	1.3	8
101	Role of Lactoferrin in Neonates and Infants: An Update. <i>American Journal of Perinatology</i> , 2018, 35, 561-565.	0.6	29
102	Intrahepatic cholestasis of pregnancy: Shorter duration of labor?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 225, 258-259.	0.5	3
103	Lung Ultrasound Findings in Congenital Pulmonary Airway Malformation. <i>American Journal of Perinatology</i> , 2018, 35, 1222-1227.	0.6	22
104	The Role of Lung Ultrasound in Viral Lower Respiratory Tract Infections. <i>American Journal of Perinatology</i> , 2018, 35, 527-529.	0.6	15
105	Reply to Giesinger and McNamara: The Impact of Therapeutic Hypothermia on Pulmonary Hemodynamics of Meconium Aspiration Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 287-288.	2.5	2
106	Diagnosis and Management of Necrotizing Enterocolitis: An International Survey of Neonatologists and Pediatric Surgeons. <i>Neonatology</i> , 2018, 113, 170-176.	0.9	35
107	Use of neurally adjusted ventilator assist in postsurgical hemidiaphragmatic paralysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F86-F87.	1.4	2
108	Healthier without healthcare? The paradox of the common cold. <i>Respiratory Research</i> , 2018, 19, 260.	1.4	1

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109	Neonatal ventilator-associated pneumonia: more questions than answers. <i>Minerva Anestesiologica</i> , 2018, 84, 777-779.	0.6	2
110	Airway management with Fastrach laryngeal mask versus Spritztube: a prospective randomized manikin-based study. <i>Minerva Anestesiologica</i> , 2018, 84, 455-462.	0.6	4
111	Delayed Versus Immediate Cord Clamping in Preterm Infants. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 265-266.	0.2	3
112	Incidence of paediatric pneumococcal meningitis and emergence of new serotypes: a time-series analysis of a 16-year French national survey. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 983-991.	4.6	69
113	“Lumping or splitting”™ in paediatric acute respiratory distress syndrome (PARDS). <i>Intensive Care Medicine</i> , 2018, 44, 1548-1550.	3.9	16
114	Lung Ultrasound Score Predicts Surfactant Need in Extremely Preterm Neonates. <i>Pediatrics</i> , 2018, 142, .	1.0	173
115	Cell Count Analysis from Nonbronchoscopic Bronchoalveolar Lavage in Preterm Infants. <i>Journal of Pediatrics</i> , 2018, 200, 30-37.e2.	0.9	36
116	Controlled hypothermia may improve surfactant function in asphyxiated neonates with or without meconium aspiration syndrome. <i>PLoS ONE</i> , 2018, 13, e0192295.	1.1	28
117	Continuous positive airway pressure delivery during less invasive surfactant administration: a physiologic study. <i>Journal of Perinatology</i> , 2018, 38, 271-277.	0.9	31
118	Validation of the Glycemic Stress Index in Pediatric Neurosurgical Intensive Care. <i>Neurocritical Care</i> , 2017, 26, 388-392.	1.2	3
119	A Noninvasive Surfactant Adsorption Test Predicting the Need for Surfactant Therapy in Preterm Infants Treated with Continuous Positive Airway Pressure. <i>Journal of Pediatrics</i> , 2017, 182, 66-73.e1.	0.9	42
120	Delayed versus Immediate Cord Clamping in Preterm Infants. <i>New England Journal of Medicine</i> , 2017, 377, 2445-2455.	13.9	228
121	Helmet-Delivered Respiratory Support in Neonate with Severe Facial Malformation. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 825-825.	0.4	3
122	Noninvasive high-frequency ventilation and the errors from the past: designing simple trials neglecting complex respiratory physiology. <i>Journal of Perinatology</i> , 2017, 37, 1065-1066.	0.9	8
123	Recommendations for mechanical ventilation of critically ill children from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC). <i>Intensive Care Medicine</i> , 2017, 43, 1764-1780.	3.9	229
124	Pulse oximetry screening for critical congenital heart defects: a European consensus statement. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 88-90.	2.7	34
125	Feasibility of whole body hypothermia for neonates without congenital heart defects surviving in-hospital cardiac arrest unrelated to perinatal asphyxia. <i>Resuscitation</i> , 2017, 119, e5-e7.	1.3	3
126	Basic Hemodynamic Monitoring Using Ultrasound or Electrical Cardiometry During Transportation of Neonates and Infants*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e488-e493.	0.2	7



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127	Lung ultrasound and neonatal ARDS: is Montreux closer to Berlin than to Kigali? Authors' reply. <i>Lancet Respiratory Medicine</i> , 2017, 5, e32.	5.2	9
128	The Montreux definition of neonatal ARDS: biological and clinical background behind the description of a new entity. <i>Lancet Respiratory Medicine</i> , 2017, 5, 657-666.	5.2	202
129	Patched Skin Bilirubin Assay to Monitor Neonates Born Extremely Preterm Undergoing Phototherapy. <i>Journal of Pediatrics</i> , 2017, 188, 122-127.	0.9	9
130	Oscillation transmission and volume delivery during face mask-delivered HFOV in infants: Bench and in vivo study. <i>Pediatric Pulmonology</i> , 2016, 51, 705-712.	1.0	27
131	Lung ultrasound decreased radiation exposure in preterm infants in a neonatal intensive care unit. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e237-9.	0.7	80
132	Early Noninvasive Neurally Adjusted Ventilatory Assist Versus Noninvasive Flow-Triggered Pressure Support Ventilation in Pediatric Acute Respiratory Failure: A Physiologic Randomized Controlled Trial*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e487-e495.	0.2	15
133	Non-invasive high-frequency oscillatory ventilation in neonates: review of physiology, biology and clinical data. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F565-F570.	1.4	65
134	Lung Ultrasound for Diagnosing Pneumothorax in the Critically Ill Neonate. <i>Journal of Pediatrics</i> , 2016, 175, 74-78.e1.	0.9	153
135	Echocardiography in mobile pediatric intensive care unit. <i>Archives of Cardiovascular Diseases Supplements</i> , 2016, 8, 4-5.	0.0	0
136	Refractory septic shock in children: a European Society of Paediatric and Neonatal Intensive Care definition. <i>Intensive Care Medicine</i> , 2016, 42, 1948-1957.	3.9	81
137	Hypothermia and Meconium Aspiration Syndrome: International Multicenter Retrospective Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 381-384.	2.5	20
138	Relationship between transcutaneous bilirubin and circulating unbound bilirubin in jaundiced neonates. <i>Early Human Development</i> , 2016, 103, 235-239.	0.8	7
139	Clinical Data Are Essential to Validate Lung Ultrasound. <i>Chest</i> , 2016, 149, 1575.	0.4	20
140	Appropriateness of surfactant dosing for preterm babies with respiratory distress syndrome: retrospective cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F182-F183.	1.4	10
141	Noninvasive Ventilation Interfaces and Equipment in Neonatology. , 2016, , 393-400.		1
142	Effect of prenatal steroidal inhibition of sPLA2 in a rat model of preterm lung. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 36, 31-36.	1.1	8
143	Co-inheritance of G6PD and PK deficiencies in a neonate carrying a Novel UGT1A1 genotype associated to Crigler-Najjar type II syndrome. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1680-1681.	0.8	5
144	Outcomes of Preterm Neonates Transferred Between Tertiary Perinatal Centers. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 733-738.	0.2	21

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145	The authors reply. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 898-899.	0.2	0
146	Description of an Automated Method for Urea Nitrogen Determination in Bronchoalveolar Lavage Fluid (BALF) of Neonates and Infants. <i>Journal of the Association for Laboratory Automation</i> , 2015, 20, 636-641.	2.8	11
147	Lung Ultrasonography Score to Evaluate Oxygenation and Surfactant Need in Neonates Treated With Continuous Positive Airway Pressure. <i>JAMA Pediatrics</i> , 2015, 169, e151797.	3.3	278
148	Perspective changing in WalCT and VR-WalCT: A gender difference study [WalCT â€“ VR-WalCT: Gender differences]. <i>Computers in Human Behavior</i> , 2015, 53, 316-323.	5.1	16
149	Continuous Positive Airway Pressure and the Burden of Care for Transient Tachypnea of the Neonate: Retrospective Cohort Study. <i>American Journal of Perinatology</i> , 2015, 32, 939-943.	0.6	31
150	Neurally Adjusted Ventilatory Assist in Preterm Neonates with Acute Respiratory Failure. <i>Neonatology</i> , 2015, 107, 60-67.	0.9	49
151	Continuous Positive Airway Pressure With Helmet Versus Mask in Infants With Bronchiolitis: An RCT. <i>Pediatrics</i> , 2015, 135, e868-e875.	1.0	35
152	Monitorages physiopathologiques en rÃ©animation nÃ©onatale. <i>Journal De Pediatrie Et De Puericulture</i> , 2015, 28, 276-300.	0.0	3
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